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NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB  
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS  
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NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available  
NEWS 9 Jun 03 New e-mail delivery for search results now available  
NEWS 10 Jun 10 MEDLINE Reload  
NEWS 11 Jun 10 PCTFULL has been reloaded  
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment  
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;  
saved answer sets no longer valid  
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY  
NEWS 15 Jul 30 NETFIRST to be removed from STN  
NEWS 16 Aug 08 CANCERLIT reload  
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN  
NEWS 18 Aug 08 NTIS has been reloaded and enhanced  
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)  
now available on STN  
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded  
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded  
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced  
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced  
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file  
NEWS 25 Sep 16 CA Section Thesaurus available in CAPLUS and CA  
NEWS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985  
NEWS 27 Oct 21 EVENTLINE has been reloaded  
NEWS 28 Oct 24 BEILSTEIN adds new search fields  
NEWS 29 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN  
NEWS 30 Oct 25 MEDLINE SDI run of October 8, 2002  
NEWS 31 Nov 18 DKILIT has been renamed APOLLIT  
NEWS 32 Nov 25 More calculated properties added to REGISTRY  
NEWS 33 Dec 02 TIBKAT will be removed from STN  
NEWS 34 Dec 04 CSA files on STN  
NEWS 35 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date  
NEWS 36 Dec 17 TOXCENTER enhanced with additional content  
NEWS 37 Dec 17 Adis Clinical Trials Insight now available on STN  
NEWS 38 Dec 30 ISMEC no longer available  
NEWS 39 Jan 13 Indexing added to some pre-1967 records in CA/CAPLUS

NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a,  
CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),

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AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002

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FILE 'HOME' ENTERED AT 08:24:39 ON 14 JAN 2003

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 08:24:46 ON 14 JAN 2003  
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STRUCTURE FILE UPDATES: 13 JAN 2003 HIGHEST RN 478909-86-3  
DICTIONARY FILE UPDATES: 13 JAN 2003 HIGHEST RN 478909-86-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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=>  
Uploading C:\Program Files\Stnexp\Queries\09871700.str

L1 STRUCTURE UPLOADED

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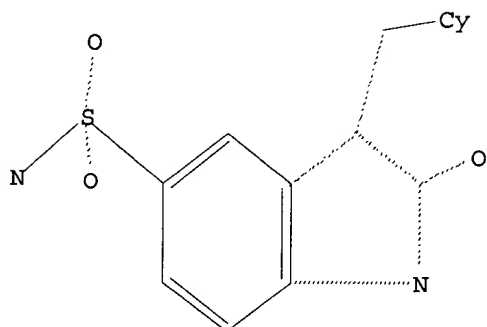
=> que L1

L2 QUE L1

=> d

L2 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

L2 QUE ABB=ON PLU=ON L1

=> s l1 full

FULL SEARCH INITIATED 08:26:51 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 4424 TO ITERATE

100.0% PROCESSED 4424 ITERATIONS

873 ANSWERS

SEARCH TIME: 00.00.01

L3 873 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

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TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

149.35

149.56

FILE 'CAPLUS' ENTERED AT 08:27:07 ON 14 JAN 2003

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FILE COVERS 1907 - 14 Jan 2003 VOL 138 ISS 3

FILE LAST UPDATED: 13 Jan 2003 (20030113/ED)

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This file contains CAS Registry Numbers for easy and accurate  
substance identification.

=> s l3

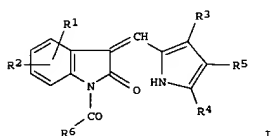
L4            22 L3

=> d ibib abs hitstr tot

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L4 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 2002:793619 CAPLUS  
 DOCUMENT NUMBER: 137:294870  
 TITLE: Preparation of prodrugs of  
 3-(pyrrol-2-ylmethylenedene)-  
 2-indolinones and activity as modulators of protein  
 kinases  
 INVENTOR(S): Sun, Connie Li; Wei, Chung Chen; Tang, Peng Cho;  
 Koenig, Marcel; Zhou, Yong; Vojkoveky, Tomas;  
 Nematala, Asaad S.  
 PATENT ASSIGNEE(S): Sugen, Inc., USA  
 SOURCE: PCT Int. Appl., 194 pp.  
 CODEN: PIXKD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002081466	A1	20021017	WO 2002-US11001	20020409
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, BG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			US 2001-282630P P 20010409	
OTHER SOURCE(S):			MARPAT 137:294870	
GI				

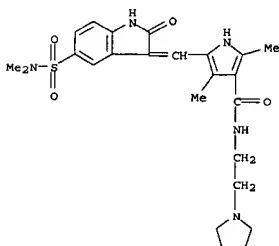


AB The present invention relates to pyrrole substituted 2-indolinone compds. (shown as I, e.g. 3-[(3,5-dimethyl-1H-pyrrol-2-yl)meth-(2)-ylidene]-2-oxo-2,3-dihydroindole-1-carbonyl chloride) and their pharmaceutically acceptable salts which modulate the activity of protein kinases and therefore are expected to be useful in the prevention and treatment of protein kinase related cellular disorders such as cancer (no data). In I,

L4 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 R1 and R2 are independently H, halo, alkyl, alkylthio, nitro, trihalomethyl, hydroxy, hydroxyalkyl, alkoxy, cyano, aryl, heteroaryl, -C(O)R7 (R7 is alkyl, amino, hydroxy, alkoxy, aryl, heteroaryl, aryloxy, heteroaryloxy, heterocycle, and aminoalkylamino), -NR8R9, NR8C(O)R9, -SO2R8, and -S(O)2NR8R9 (R8 and R9 are independently H, alkyl, aryl and heteroaryl, or R8 and R9 together with the N to which they are attached form a satd. heterocycloamino). R3 is H, alkyl, hydroxyalkyl, aminoalkyl, -C(O)R7, aryl, and heteroaryl; R4 is H, alkyl, -C(O)R7 aryl, and heteroaryl. R5 is H and -COR10 where R10 is alkyl, alkoxy, hydroxy, aryl, aryloxy, heteroaryl, heterocycle, alkylamino, dialkylamino, or -NR11R12 where R11 is H or alkyl, and R12 is aminoalkyl, hydroxyalkyl, acetylalkyl, cyanoalkyl, carboxyalkyl, alkoxyalkyl, heteroalkyl, or heterocyclylalkyl wherein the alkyl chain in aminoalkyl, heteroalkyl, heteroalkyl, or heterocyclylalkyl is optionally substituted with one or two hydroxy group(s); or R4 and R5 together form - (CH2)4- or - (CH2)nCO(CH2)n- wherein n is 0 to 3, provided that n+m is 3. R6 is: (c) -OR13 wherein R13 is alkyl, trifluoromethyl, carboxyalkyl, aminoalkyl, phosphonoalkyl, sulfoalkyl, hydroxyalkyl, alkoxyalkyl, aryl, heteroaryl, heteroalkyl, heterocyclyl, monosaccharides and heterocyclylalkyl wherein the alkyl chain in carboxyalkyl, aminoalkyl, phosphonoalkyl, sulfoalkyl, heteroalkyl, heterocyclylalkyl, hydroxyalkyl, or alkoxyalkyl is optionally substituted with one or two hydroxy group(s) and further wherein one or two C atoms in said alkyl chain are optionally replaced by O, -NR14- (R14 is H or alkyl), -S-, or -SO2-; or, (d) -NR15R16 where R15 and R16 are independently H, alkyl, carboxyalkyl, alkoxyalkyl, aminoalkyl, phosphonoalkyl, sulfoalkyl, hydroxyalkyl, aryl, heteroaryl, heteroalkyl, and heterocyclylalkyl, wherein the alkyl chain in carboxyalkyl, aminoalkyl, phosphonoalkyl, heteroalkyl, heterocyclylalkyl, hydroxyalkyl, or alkoxyalkyl is optionally substituted with one or two hydroxy group(s) and further wherein one or two C atoms in the alkyl chain are optionally replaced by O, -NR17- (R17 is H or alkyl), -S-, or -SO2-; or R15 and R16 together

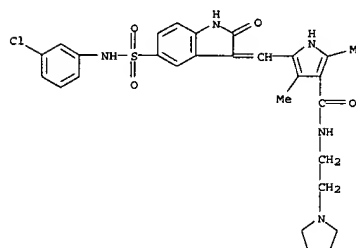
with the N atom to which they are attached form satd. or unsatd. heterocycloamino;. Although the methods of prepn. are not claimed, >80 example preps. are included, both of I and the unprotected version of I in which the C(O)R6 group has been replaced by H.  
 IT 342641-96-7P, 5-[(5-Dimethylsulfamoyl-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-2,4-dimethyl-1H-pyrrole-3-carboxylic acid (2-(pyrrolidin-1-yl)ethyl)amide 342641-97-8P,  
 5-[(5-(3-Chlorophenylsulfamoyl)-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-2,4-dimethyl-1H-pyrrole-3-carboxylic acid (2-(pyrrolidin-1-yl)ethyl)amide 342641-98-9P, 2,4-Dimethyl-5-[2-oxo-5-(pyridin-3-ylsulfamoyl)-1,2-dihydroindol-3-ylidenemethyl]-1H-pyrrole-3-carboxylic acid (2-(pyrrolidin-1-yl)ethyl)amide 342641-00-6P,  
 3-[(3,5-Dimethyl-4-(4-methylpiperazine-1-carbonyl)-1H-pyrrol-2-ylmethylene)-2-oxo-2,3-dihydro-1H-indole-5-sulfonic acid phenylamide 342641-01-7P, 5-[(5-Dimethylsulfamoyl-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-2,4-dimethyl-1H-pyrrole-3-carboxylic acid

L4 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 (2-diethylaminoethyl)amide 342642-02-8P, 5-[(3-Chlorophenylsulfamoyl)-2-oxo-1,2-dihydroindol-3-ylidenemethyl]-2,4-dimethyl-1H-pyrrole-3-carboxylic acid (2-diethylaminoethyl)amide 342642-08-4P, 4-Methyl-5-[(5-methylsulfamoyl-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-1H-pyrrole-3-carboxylic acid 342642-09-5P, [(4-Methyl-5-(4-methyl-5-methylsulfamoyl-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-1H-pyrrole-3-carbonyl)amino]acetic acid ethyl ester 342642-10-8P, [(4-Methyl-5-(5-methylsulfamoyl-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-1H-pyrrole-3-carbonyl)amino]acetic acid ethyl ester 342642-11-9P, [(4-Methyl-5-(5-methylsulfamoyl-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-1H-pyrrole-3-carbonyl)amino]acetic acid RL, PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (protein kinase modulator; prepn. of prodrugs of (pyrrol-2-ylmethylenedene)indolinones and activity as modulators of protein kinases)  
 RN 342641-96-7 CAPLUS  
 CN 1H-Pyrrole-3-carboxamide, 5-[[5-[(dimethylamino)sulfonyl]-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-2,4-dimethyl-N-[2-(1-pyrrolidinyl)ethyl]]-(9CI) (CA INDEX NAME)

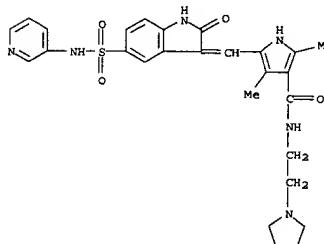


RN 342641-97-8 CAPLUS  
 CN 1H-Pyrrole-3-carboxamide, 5-[[5-[(3-chlorophenylamino)sulfonyl]-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-2,4-dimethyl-N-[2-(1-pyrrolidinyl)ethyl]]-(9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



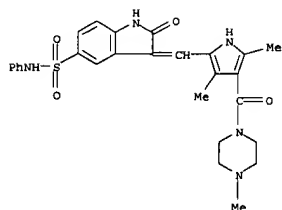
RN 342641-98-9 CAPLUS  
 CN 1H-Pyrrole-3-carboxamide, 5-[[1,2-dihydro-2-oxo-5-[(3-pyridinylamino)sulfonyl]-3H-indol-3-ylidene)methyl]-2,4-dimethyl-N-[2-(1-pyrrolidinyl)ethyl]]-(9CI) (CA INDEX NAME)



RN 342642-00-6 CAPLUS  
 CN Piperazine,  
 1-[[5-[[1,2-dihydro-2-oxo-5-[(phenylamino)sulfonyl]-3H-indol-3-ylidene)methyl]-2,4-dimethyl-1H-pyrrol-3-yl]carbonyl]-4-methyl-(9CI)  
 (CA INDEX NAME)

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L4 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

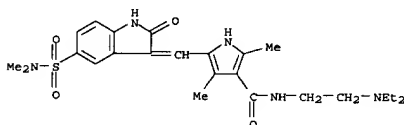


RN 342642-01-7 CAPLUS

CN 1H-Pyrrole-3-carboxamide, N-[2-((diethylamino)ethyl)-5-[[5-

[[dimethylamino)sulfonyl]-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-2,4-

dimethyl- (9CI) (CA INDEX NAME)

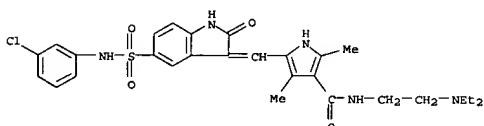


RN 342642-02-8 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 5-[[5-[[[(3-chlorophenyl)amino)sulfonyl]-1,2-

dihydro-2-oxo-3H-indol-3-ylidene)methyl]-N-[2-((diethylamino)ethyl)-2,4-

dimethyl- (9CI) (CA INDEX NAME)

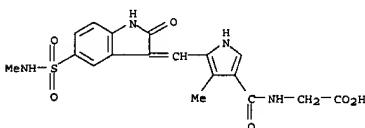


RN 342642-08-4 CAPLUS

CN 1H-Pyrrole-3-carboxylic acid,

5-[[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-

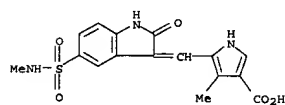
L4 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE

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L4 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

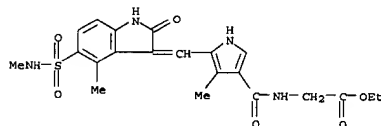


RN 342642-09-5 CAPLUS

CN Glycine, N-[[5-[[[1,2-dihydro-4-methyl-5-[(methylamino)sulfonyl]-2-oxo-3H-

indol-3-ylidene)methyl]-4-methyl-1H-pyrrol-3-yl]carbonyl]-, ethyl ester

(9CI) (CA INDEX NAME)

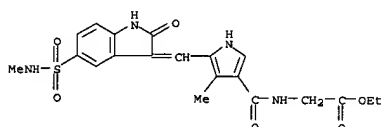


RN 342642-10-8 CAPLUS

CN Glycine, N-[[5-[[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-oxo-3H-indol-3-

ylidene)methyl]-4-methyl-1H-pyrrol-3-yl]carbonyl]-, ethyl ester (9CI)

(CA INDEX NAME)



RN 342642-11-9 CAPLUS

CN Glycine, N-[[5-[[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-oxo-3H-indol-3-

ylidene)methyl]-4-methyl-1H-pyrrol-3-yl]carbonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 22 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:676011 CAPLUS

DOCUMENT NUMBER: 137:216867

TITLE: CDK-1 inhibitor arylideneoxindoles

INVENTOR(S): Riou, Jean-Francois; Maratrat, Michel; Grondard,

Lucile; Thompson, Fabienne; Petitgenet, Odile;

Mailliet, Patrick; Lavayre, Jacques

Aventis Pharma S.A., Fr.

PCT Int. Appl., 26 pp.

CODEN: PIXXD2

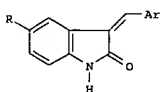
DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002068411	A1	20020906	WO 2002-FR681	20020225
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
FR 2821358	A1	20020830	FR 2001-2624	20010227
PRIORITY APPLN. INFO.:		FR 2001-2624		A 20010227
OTHER SOURCE(S):		MARPAT 137:216867		
GI				



AB Arylideneoxindoles I [R = 3-pyridinyl, 5-pyrimidinyl, alkylcarbonyl, acylamino, halogen, CO<sub>2</sub>H, alkoxycarbonyl, SO<sub>2</sub>NH<sub>2</sub>, NO<sub>2</sub>, CF<sub>3</sub>; Ar = (un)substituted 5-imidazolyl, 2-pyrrolyl, 2-furyl, 2-thiazolyl] were prepd. as CDK-1 inhibitors in the treatment of cancers. Thus, 5-(3-pyridinyl)-2-indolinone was treated with 4-imidazolecarboxaldehyde

to give I [R = 3-pyridinyl, Ar = 4-imidazolyl] which had an IC<sub>50</sub> for CDK-1 inhibition of 0.3 nM.

IT 454234-27-6P 454234-36-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of arylideneoxindoles as CDK-1 inhibitors in treatment of cancer)

RN 454234-27-6 CAPLUS

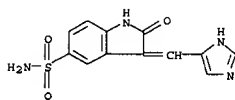
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-imidazol-4-ylmethylene)-2-oxo-

(9CI) (CA INDEX NAME)

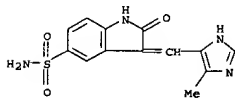
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L4 ANSWER 2 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 454234-36-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(5-methyl-1H-imidazol-4-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS  
FORMAT RECORD. ALL CITATIONS AVAILABLE IN THE RE

L4 ANSWER 3 OF 22 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:906590 CAPLUS  
DOCUMENT NUMBER: 136:226315  
TITLE: A prodrug approach to the design of cRaf1 kinase inhibitors with improved cellular activity  
AUTHOR(S): Wood, Edgar; Crosby, Renae M.; Dickerson, Scott; Frye,

CORPORATE SOURCE: GlaxoSmithKline, Research Triangle Park, NC, 27709, USA

SOURCE: Anti-Cancer Drug Design (2001), 16(1), 1-6  
CODEN: ACDEEA; ISSN: 0266-9536

PUBLISHER: Oxford University Press  
DOCUMENT TYPE: Journal  
LANGUAGE: English

AB Earlier we reported potent cRaf1 kinase inhibitors with a key acidic phenol pharmacophore that had, at best, adequate cellular efficacy. To improve the cellular potency, phenol isosteres and prodrugs were investigated. Many phenol isosteres were synthesized and tested, but failed to provide adequate enzyme potency. A prodrug approach resulted

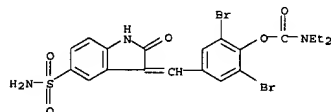
in a 2- to 17-fold improvement over the parent compd. in cell-based efficacy.

IT 402936-58-7 402936-59-8 402936-62-3

RL PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(prodrug approach to design of cRaf1 kinase inhibitors with improved cellular activity)

RN 402936-58-7 CAPLUS

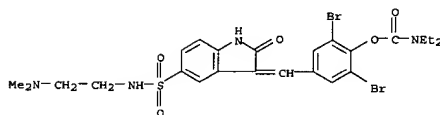
CN Carbamic acid, diethyl-, 4-[[5-(aminosulfonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]methyl]-2,6-dibromophenyl ester (9CI) (CA INDEX NAME)



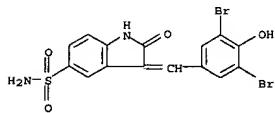
RN 402936-59-8 CAPLUS

CN Carbamic acid, diethyl-, 2,6-dibromo-4-[[5-[[[2-(dimethylamino)ethyl]amino]sulfonyl]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]methyl]phenyl ester (9CI) (CA INDEX NAME)

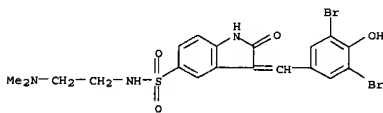
L4 ANSWER 3 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 402936-62-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,5-dibromo-4-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo- (9CI) (CA INDEX NAME)



RN 402936-63-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,5-dibromo-4-hydroxyphenyl)methylene]-N-[2-(dimethylamino)ethyl]-2,3-dihydro-2-oxo- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR  
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
FORMAT

L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS

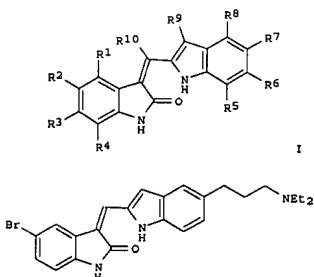
ACCESSION NUMBER: 2001:904107 CAPLUS  
DOCUMENT NUMBER: 136:37505  
TITLE: Preparation of 3-(2-indolylmethylene)-2-indolinones as protein kinase/phosphatase inhibitors for treatment

of proliferative diseases  
Tang, Peng Cho; Harris, G. Davis; Li, Xiaoyuan  
Sugen, Inc., USA  
PCT Int. Appl., 199 pp.  
CODEN: PIXXD2

INVENTOR(S):  
PATENT ASSIGNEE(S):  
SOURCE: Patent  
DOCUMENT TYPE: English  
LANGUAGE:  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001094312	A2	20011213	WO 2001-US17961	20010604
WO 2001094312	A3	20020808		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, GR, GU, HK, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
US 20020502  
PRIORITY APPLN. INFO.: A1 20020502 US 2001-871700 20010604  
OTHER SOURCE(S): MARPAT 136:37505  
GI



11

L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

AB Title compds. I [wherein R<sup>4</sup>-R<sup>6</sup> and R<sup>8</sup>-R<sup>10</sup> = H; R<sup>1</sup>, R<sup>2</sup>, and R<sup>3</sup> = independently H, halo, carboxylic acid, trihalomethyl, or (un)substituted ester, amide, alkyl, alkoxy, or (hetero)aryl; R<sup>7</sup> = (un)substituted alkyl or alkoxy; or pharmaceutically acceptable salt thereof] were prepd. as modulators of the activity of protein kinases (PKs) and phosphatases.

For example, 5-bromo-2-oxindole was coupled with 5-(3-diethylaminopropyl)-1H-indole-2-carbaldehyde (prepn. given) in the presence of piperidine in

EtOH to afford II, which inhibited GST-FLK-1, EGF receptor kinase, and PDGF with IC<sub>50</sub> values of 0.03 .mu.M, 2.87 .mu.M, and 0.38 .mu.M, resp. I are useful in treating disorders related to abnormal PK activity, such as blood vessel proliferative disorders, mesangial cell proliferative disorders, fibrotic disorders, cancer, diabetes, autoimmune disorders, hyperproliferation disorders, restenosis, fibrosis, psoriasis, von Hippel-Lindau disease, osteoarthritis, rheumatoid arthritis, angiogenesis,

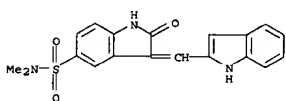
inflammatory disorders, immunol. disorders, and cardiovascular disorders (no data). Combinatorial libraries comprising at least five indolinone compds., formed by reacting oxindoles with aldehydes, are also claimed.

IT 258830-88-5P

RL: CPN (Combinatorial preparation); CRT (Combinatorial reactant); RCT (Reactant); SPN (Synthetic preparation); CMBI (Combinatorial study); PREP (Preparation); RACT (Reactant or reagent) (prepn. of (indolylmethylene)indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases)

RN 258830-88-5 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N,N-dimethyl-2-oxo- (9CI) (CA INDEX NAME)



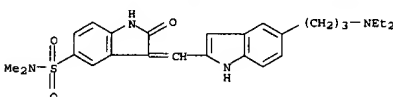
IT 258830-79-4P 258830-86-3P

RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses) (prepn. of (indolylmethylene)indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases)

RN 258830-79-4 CAPLUS

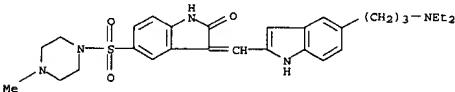
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



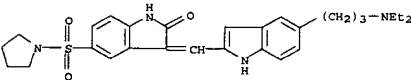
RN 380242-45-5 CAPLUS

CN Piperazine, 1-[[3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



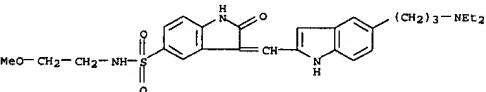
RN 380242-46-6 CAPLUS

CN Pyrrolidine, 1-[[3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 380242-47-7 CAPLUS

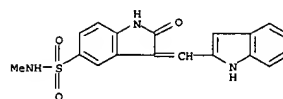
CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-N-(2-methoxyethyl)-2-oxo- (9CI) (CA INDEX NAME)



RN 380242-48-8 CAPLUS

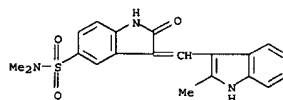
CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo-N-3-pyridinyl- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 258830-86-3 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-3-[(2-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



IT 258830-66-9P 380242-44-4P 380242-45-5P

380242-46-6P 380242-47-7P 380242-48-8P

380242-49-9P 380242-50-2P 380242-51-3P

380242-52-4P 380242-53-5P 380242-54-6P

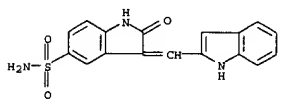
380242-55-7P 380242-56-8P 380242-57-9P

380242-58-0P 380242-59-1P 380242-60-4P

RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses) (prepn. of (indolylmethylene)indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases)

RN 258830-66-9 CAPLUS

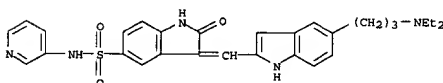
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RN 380242-44-4 CAPLUS

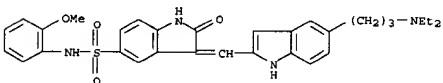
CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-N,N-dimethyl-2-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



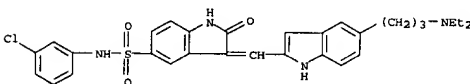
RN 380242-49-9 CAPLUS

CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-N-(2-methoxyphenyl)-2-oxo- (9CI) (CA INDEX NAME)



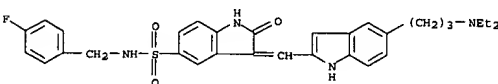
RN 380242-50-2 CAPLUS

CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo- (9CI) (CA INDEX NAME)



RN 380242-51-3 CAPLUS

CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-N-[(4-fluorophenyl)methyl]-2,3-dihydro-2-oxo- (9CI) (CA INDEX NAME)



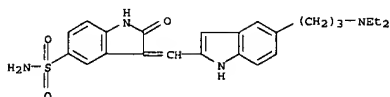
RN 380242-52-4 CAPLUS

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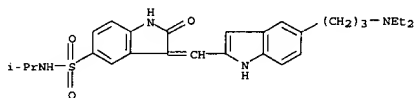


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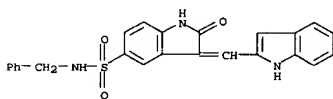
L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



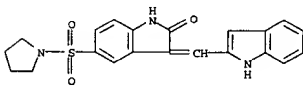
RN 380242-53-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-((4-methoxy-1H-indol-2-yl)methylene)-2-oxo-N-(1-methylethyl)-2-oxo- (9CI) (CA INDEX NAME)



RN 380242-54-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-((4-methoxy-1H-indol-2-yl)methylene)-2-oxo-N-(1-methylethyl)-2-oxo- (9CI) (CA INDEX NAME)

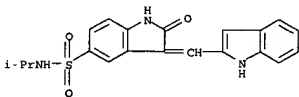


RN 380242-55-7 CAPLUS  
CN Pyrrolidine, 1-[[2,3-dihydro-3-((4-methoxy-1H-indol-2-yl)methylene)-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

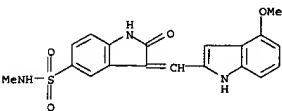


RN 380242-56-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-((4-methoxy-1H-indol-2-yl)methylene)-2-oxo-N-(1-methylethyl)-2-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



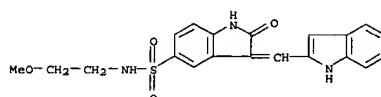
IT 380242-01-3P  
RL CRT (Combinatorial reactant); RCT (Reactant); SPN (Synthetic preparation); CMBI (Combinatorial study); PREP (Preparation); RACT (Reactant or reagent)  
(prepn. of (indolylmethylene)indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases)  
RN 380242-01-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-((4-methoxy-1H-indol-2-yl)methylene)-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



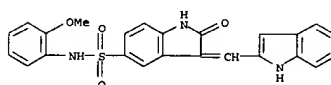
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380241-59-8P 380241-61-2P 380241-65-6P  
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of (indolylmethylene)indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases)  
RN 181223-16-5 CAPLUS  
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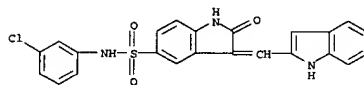
L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



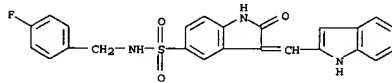
RN 380242-57-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-((4-methoxy-1H-indol-2-yl)methylene)-N-(2-methoxyphenyl)-2-oxo- (9CI) (CA INDEX NAME)



RN 380242-58-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-2,3-dihydro-3-((4-methoxy-1H-indol-2-yl)methylene)-2-oxo- (9CI) (CA INDEX NAME)

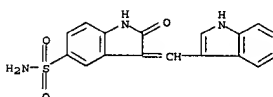


RN 380242-59-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, N-((4-fluorophenyl)methyl)-2,3-dihydro-3-((4-methoxy-1H-indol-2-yl)methylene)-2-oxo- (9CI) (CA INDEX NAME)

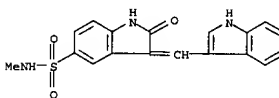


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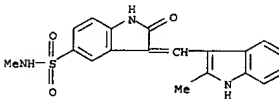
L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



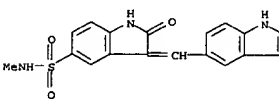
RN 203988-69-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-((4-methoxy-1H-indol-2-yl)methylene)-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 215543-45-6 CAPLUS  
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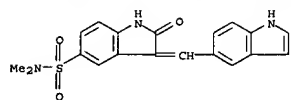
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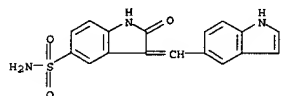
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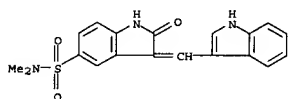
L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



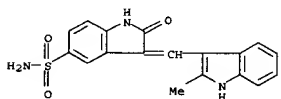
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RN 258830-90-9 CAPLUS  
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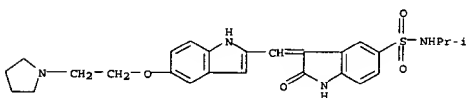


RN 258830-91-0 CAPLUS  
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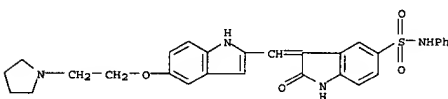


RN 380241-51-0 CAPLUS  
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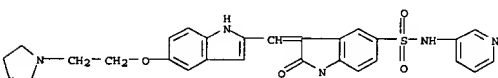
L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
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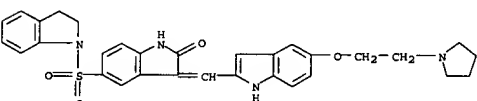
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CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-N-phenyl-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



RN 380241-65-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-N-3-pyridinyl-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)

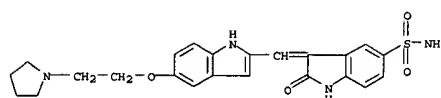


RN 380241-68-9 CAPLUS  
CN 1H-Indole, 1-[[2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]-1H-indol-5-yl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)

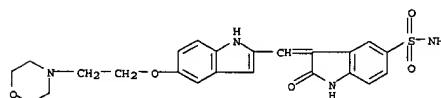


RN 380241-71-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)

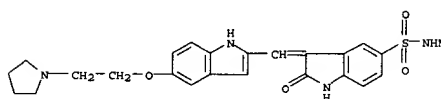
L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



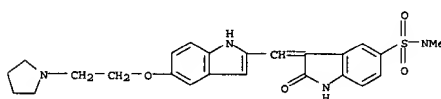
RN 380241-53-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



RN 380241-54-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)

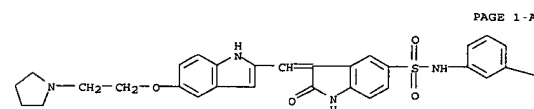


RN 380241-56-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



RN 380241-59-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-(1-methylethyl)-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

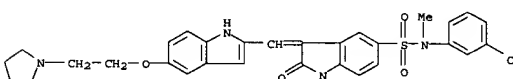


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PAGE 1-B

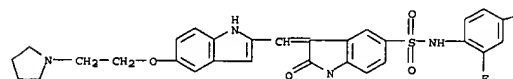
-Cl

RN 380241-74-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-2,3-dihydro-N-methyl-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



RN 380241-78-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, N-(4-chloro-2-fluorophenyl)-2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)

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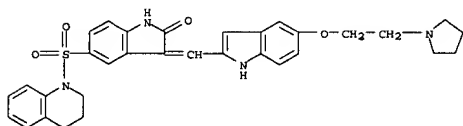
-Cl

RN 380241-82-7 CAPLUS  
CN Quinoline, 1-[[2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]-1H-indol-5-yl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)

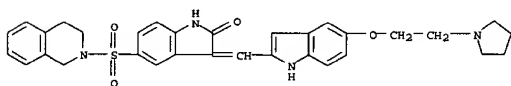
Kamal Saeed

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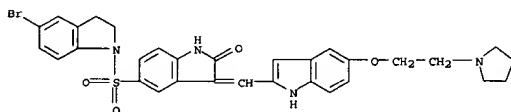
L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
CN 2-yl)methylene]-1H-indol-5-yl)sulfonyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)



RN 380241-84-9 CAPLUS  
CN Isoquinoline, 2-[[[2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl)methylene]-1H-indol-5-yl)sulfonyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)

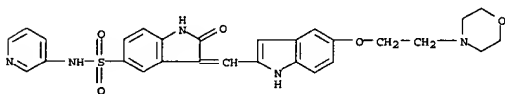


RN 380241-86-1 CAPLUS  
CN 1H-Indole, 5-bromo-1-[[[2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl)methylene]-1H-indol-5-yl)sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)

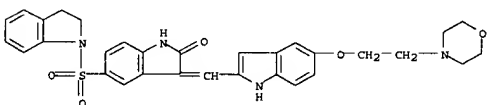


RN 380241-88-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

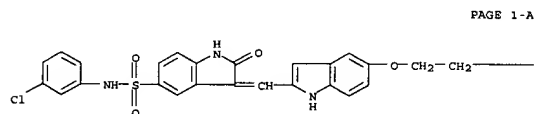
L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl)methylene]-2-oxo-N-3-pyridinyl- (9CI) (CA INDEX NAME)



RN 380241-94-1 CAPLUS  
CN 1H-Indole, 1-[[[2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl)methylene]-2-oxo-1H-indol-5-yl)sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



RN 380241-95-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



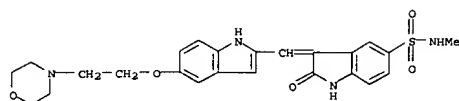
PAGE 1-A



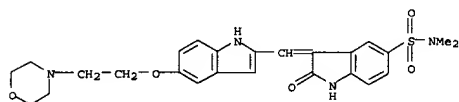
PAGE 1-B

RN 380241-96-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-2,3-dihydro-N-methyl-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

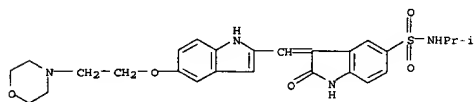
L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



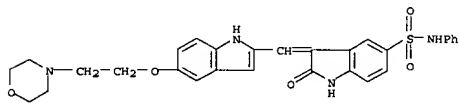
RN 380241-90-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



RN 380241-91-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-(1-methylethyl)-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

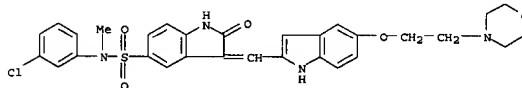


RN 380241-92-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl)methylene]-2-oxo-N-phenyl- (9CI) (CA INDEX NAME)



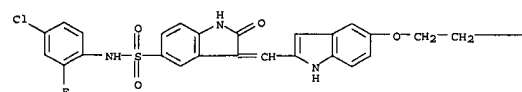
RN 380241-93-0 CAPLUS

L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 380241-97-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, N-(4-chloro-2-fluorophenyl)-2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

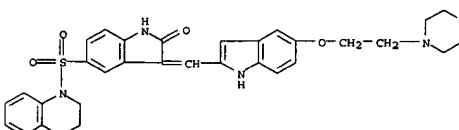
PAGE 1-A



PAGE 1-B



RN 380241-98-5 CAPLUS  
CN Quinoline, 1-[[[2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl)methylene]-2-oxo-1H-indol-5-yl)sulfonyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)

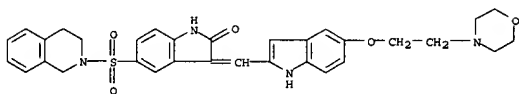


RN 380241-99-6 CAPLUS  
CN Isoquinoline, 2-[[[2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl)methylene]-2-oxo-1H-indol-5-yl)sulfonyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)

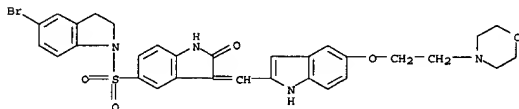
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L4 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 380242-00-2 CAPLUS  
CN 1H-Indole, 5-bromo-1-[[2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 22 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:661426 CAPLUS  
DOCUMENT NUMBER: 135:226880  
TITLE: Synthesis of Pyrrolyllactone-indolinone derivatives as kinase inhibitors  
INVENTOR(S): Tang, Peng Cho; Miller, Todd A.; Li, Xiaoyuan; Zhang, Ruofei; Cui, Jingrong; Huang, Ping; Wei, Chung Chen  
PATENT ASSIGNEE(S): Sugan, Inc., USA  
SOURCE: PCT Int. Appl., 148 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001064681	A2	20010907	WO 2001-US6214	20010228
WO 2001064681	A3	20020418		
N: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002042427	A1	20020411	US 2001-794957	20010228
US 6465507	B2	20021015		
EP 1259514	A2	20021127	EP 2001-913094	20010228
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PRIORITY APPLN. INFO.:			US 2000-185536P	P 20000228
			WO 2001-US6214	W 20010228
OTHER SOURCE(S):			MARPAT 135:226880	
G1				

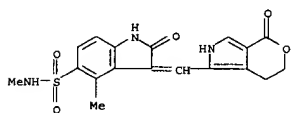
\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Title compds. I [R1 = H, alkyl, (hetero)arom. ring, (hetero)aliph. ring, etc.; R2-5 = H, alkyl, (hetero)arom. ring, (hetero)aliph. ring; A, B, D, E  
= C or N provided that one or two = N and provided that when A, B, D or E = N, no R1 is attached to A, B, D or E; m = 2 - 4; q = 1 - 4] were prepd. Examples include data for over 50 compds. synthesized and over 20 bioassays (data for 4 bioassays provided). For instance, tosylmethyl isocyanide was added to 5,6-dihydro-2H-pyran-2-one (DBU, THF, 0.degree.C, room temp., 2 h.) to give 6,7-dihydro-2H-pyran[3,4-c]pyrrol-4-one. This intermediate was formulated in the 1-position (DMF, POCl3, DCM, room temp., 1 h.) followed by condensation of the 1-formyl deriv. with 2-oxo-2,3-dihydro-1H-indole-5-sulfonic acid N-Me amide to yield II. II had IC50 = 0.005 mM for cdk2/cyclin A and IC50 = 6.64 mM for GST-Flk1.

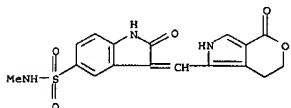
L4 ANSWER 5 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

Compds. II are used to treat cancer, e.g., squamous cell carcinoma, astrocytoma, Kaposi's sarcoma, etc.  
IT 358732-63-5P 358732-64-6P 358732-72-6P  
358732-73-7P 358732-74-8P 358732-75-9P  
358732-88-4P 358732-90-8P 358732-92-0P  
358732-94-2P 358732-96-4P 358733-05-8P  
358733-11-6P 358733-20-7P 358733-21-8P  
358733-26-3P 358733-27-4P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (drug; synthesis of Pyrrolyllactone-indolinone derivs. as kinase inhibitors)

RN 358732-63-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,4-dimethyl-2-oxo-3-[(2,4,6,7-tetrahydro-4-oxopyrano[3,4-c]pyrrol-1-yl)methylene]- (9CI) (CA INDEX NAME)

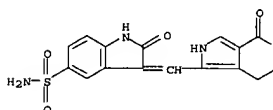


RN 358732-64-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(2,4,6,7-tetrahydro-4-oxopyrano[3,4-c]pyrrol-1-yl)methylene]- (9CI) (CA INDEX NAME)

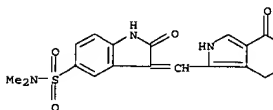


RN 358732-72-6 CAPLUS  
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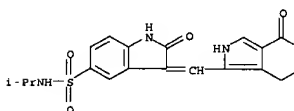
L4 ANSWER 5 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



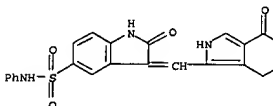
RN 358732-73-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-2-oxo-3-[(2,4,6,7-tetrahydro-4-oxopyrano[3,4-c]pyrrol-1-yl)methylene]- (9CI) (CA INDEX NAME)



RN 358732-74-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-(1-methylethyl)-2-oxo-3-[(2,4,6,7-tetrahydro-4-oxopyrano[3,4-c]pyrrol-1-yl)methylene]- (9CI) (CA INDEX NAME)



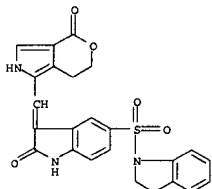
RN 358732-75-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-N-phenyl-3-[(2,4,6,7-tetrahydro-4-oxopyrano[3,4-c]pyrrol-1-yl)methylene]- (9CI) (CA INDEX NAME)



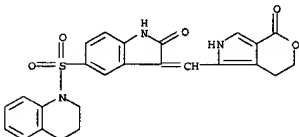
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L4 ANSWER 5 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 RN 358732-88-4 CAPLUS  
 CN 1H-Indole, 1-[[2,3-dihydro-2-oxo-3-[(2,4,6,7-tetrahydro-4-oxopyrano[3,4-c]pyrrol-1-yl)methylene]-1H-indol-5-yl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)

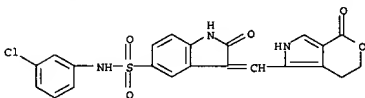


RN 358732-90-8 CAPLUS  
 CN Quinoline, 1-[[2,3-dihydro-2-oxo-3-[(2,4,6,7-tetrahydro-4-oxopyrano[3,4-c]pyrrol-1-yl)methylene]-1H-indol-5-yl]sulfonyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)

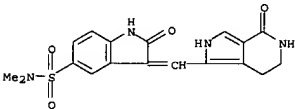


RN 358732-92-0 CAPLUS  
 CN Isoquinoline, 2-[[2,3-dihydro-2-oxo-3-[(2,4,6,7-tetrahydro-4-oxopyrano[3,4-c]pyrrol-1-yl)methylene]-1H-indol-5-yl]sulfonyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)

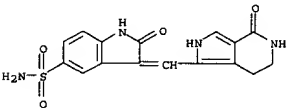
L4 ANSWER 5 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



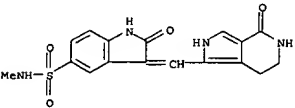
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RN 358733-20-7 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(4,5,6,7-tetrahydro-4-oxo-2H-pyrrolo[3,4-c]pyridin-1-yl)methylene]- (9CI) (CA INDEX NAME)



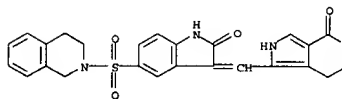
RN 358733-21-8 CAPLUS  
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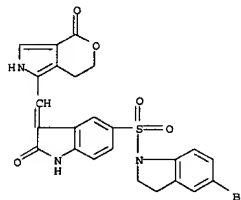
RN 358733-26-3 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(4,5,6,7-tetrahydro-4-oxo-2H-pyrrolo[3,4-c]pyridin-1-yl)methylene]- (9CI) (CA INDEX NAME)



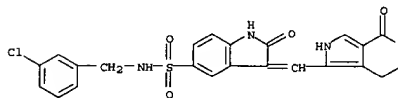
L4 ANSWER 5 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 358732-94-2 CAPLUS  
 CN 1H-Indole, 5-bromo-1-[[2,3-dihydro-2-oxo-3-[(2,4,6,7-tetrahydro-4-oxopyrano[3,4-c]pyrrol-1-yl)methylene]-1H-indol-5-yl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)

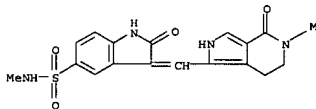


RN 358732-96-4 CAPLUS  
 CN 1H-Indole-5-sulfonamide, N-[(3-chlorophenyl)methyl]-2,3-dihydro-2-oxo-3-[(2,4,6,7-tetrahydro-4-oxopyrano[3,4-c]pyrrol-1-yl)methylene]- (9CI) (CA INDEX NAME)

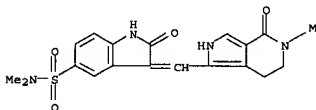


RN 358733-05-8 CAPLUS  
 CN 1H-Indole-5-sulfonamide, N-[(3-chlorophenyl)methyl]-2,3-dihydro-2-oxo-3-[(2,4,6,7-tetrahydro-4-oxopyrano[3,4-c]pyrrol-1-yl)methylene]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 358733-27-4 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-2-oxo-3-[(4,5,6,7-tetrahydro-4-oxo-2H-pyrrolo[3,4-c]pyridin-1-yl)methylene]- (9CI) (CA INDEX NAME)



10141236

L4 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001/617993 CAPLUS

DOCUMENT NUMBER: 135:195497

TITLE:

Preparation of pyrrole substituted 2-indolinone  
protein kinase inhibitors for treatment of cancer  
Tang, Peng Cho; Miller, Todd; Li, Xiaoyuan; Sun, Li;  
Wei, Chung Chen; Shirazian, Shahrzad; Liang, Congxin;  
Vojtkovsky, Tomas; Nematala, Asaad S.

PATENT ASSIGNEE(S): Sugen, Inc., USA

SOURCE: PCT Int. Appl., 225 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

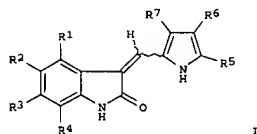
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001060814	A2	20010823	WO 2001-US4813	20010215
WO 2001060814	A3	20020124		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 2002156292	A1	20021024	US 2001-783264	20010215
EP 1255752	A2	20021113	EP 2001-914376	20010215
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
NO 200200831	A	20021015	NO 2002-3831	20020813
PRIORITY APPLN. INFO.:			US 2000-182710P	P 20000215
			US 2000-216422P	P 20000706
			US 2000-243532P	P 20001027
			WO 2001-US4813	W 20010215

OTHER SOURCE(S):

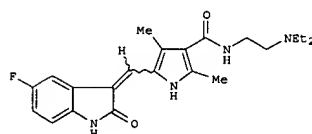
MARPAT 135:195497

GI

L4 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



I



II

AB The title compds. (I) [wherein R1 = H, halo, (cyclo)alkyl, (hetero)aryl, heteroalicyclic, OH, alkoxy, acyl, (un)substituted amino or carbamoyl, etc.; R2 = H, halo, alkyl, trihalomethyl, OH, alkoxy, CN, (hetero)aryl, (un)substituted amino, acyl(amino), or sulfamoyl, etc.; R3 = H, halo, alkyl, trihalomethyl, OH, alkoxy, (hetero)aryl, (un)substituted acyl, (acyl)amino, sulfamoyl, or alkylsulfonyle, etc.; R4 = H, halo, alkyl, OH, alkoxy, or (un)substituted amino; R5 and R6 = independently H, alkyl, or acyl; R7 = H, alkyl, (hetero)aryl, or acyl, and their pharmaceutically acceptable salts] were prepd. as protein kinase modulators for the treatment of cellular disorders such as cancer. For example, 5-fluoro-1,3-dihydroindol-2-one was condensed with 5-formyl-2,4-dimethyl-1H-pyrrole-3-carboxylic acid (2-diethylaminoethyl)amide to give II (55%). II exhibited comparable activity against Flk-1 and PDGFR.beta. and inhibited PDGF-dependent receptor phosphorylation in cells with an IC50 value of approx. 0.03 .mu.M. In efficacy expts. against various cancers in mice, II was well tolerated at 80 mg/kg/day, even when dosed continuously for more than 100 days.

IT 342642-96-7P 342642-97-8P 342642-98-9P

342642-00-6P 342642-01-7P 342642-02-8P

342642-04-0P 342642-08-4P 342642-09-5P

342642-10-8P 342642-11-9P

RL: BAC (Biological activity or effector, except adverse); BSU

(Biological

study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of pyrrole substituted 2-indolinone protein kinase inhibitors

by condensation of dihydroindolones with formylpyrroles for treatment

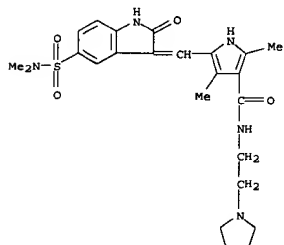
of cancer and other diseases)

RN 342641-96-7 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 5-[[5-[(dimethylamino)sulfonyl]-1,2-dihydro-2-

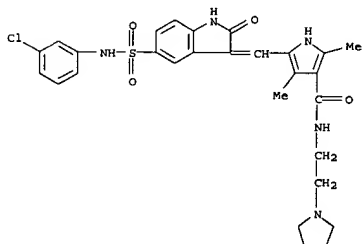
L4 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

oxo-3H-indol-3-ylidene)methyl]-2,4-dimethyl-N-[2-(1-pyrrolidinyl)ethyl]-  
(9CI) (CA INDEX NAME)



RN 342641-97-8 CAPLUS

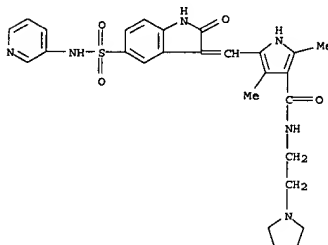
1H-Pyrrole-3-carboxamide, 5-[[5-[(3-chlorophenyl)amino)sulfonyl]-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-2,4-dimethyl-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 342641-98-9 CAPLUS

1H-Pyrrole-3-carboxamide, 5-[[1,2-dihydro-2-oxo-5-[(3-pyridinylamino)sulfonyl]-3H-indol-3-ylidene)methyl]-2,4-dimethyl-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 342642-00-6 CAPLUS

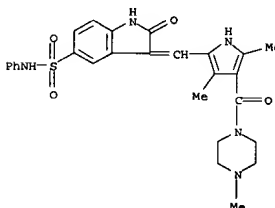
CN Piperazine,

1-[[5-[[1,2-dihydro-2-oxo-5-[(phenylamino)sulfonyl]-3H-indol-3-

ylidene)methyl]-2,4-dimethyl-1H-pyrrol-3-yl]carbonyl]-4-methyl- (9CI)

(CA

INDEX NAME)



RN 342642-01-7 CAPLUS

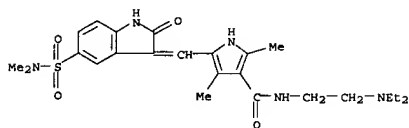
CN 1H-Pyrrole-3-carboxamide, N-[2-(diethylamino)ethyl]-5-[[5-

[(dimethylamino)sulfonyl]-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-2,4-

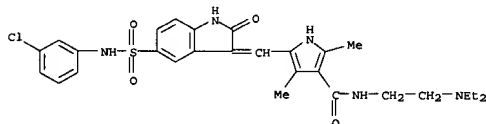
dimethyl- (9CI) (CA INDEX NAME)

10141236

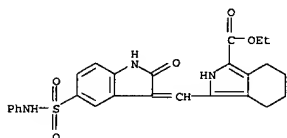
L4 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 342642-02-8 CAPLUS  
CN 1H-Pyrrole-3-carboxamide, 5-[[5-[[[3-chlorophenyl]amino]sulfonyl]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]methyl]-N-(2-(diethylamino)ethyl)-2,4-dimethyl-, (9CI) (CA INDEX NAME)

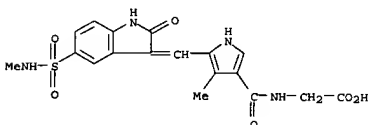


RN 342642-04-0 CAPLUS  
CN 2H-Indole-1-carboxylic acid, 3-[[[1,2-dihydro-2-oxo-5-[[[phenylamino]sulfonyl]-3H-indol-3-ylidene]methyl]-4,5,6,7-tetrahydro-, ethyl ester (9CI) (CA INDEX NAME)

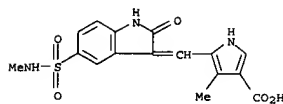


RN 342642-08-4 CAPLUS  
CN 1H-Pyrrole-3-carboxylic acid, 5-[[[1,2-dihydro-5-[[[methylamino]sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-4-methyl-, ethyl ester (9CI) (CA INDEX NAME)

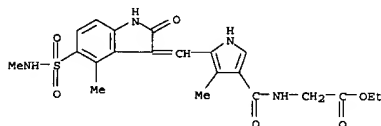
L4 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



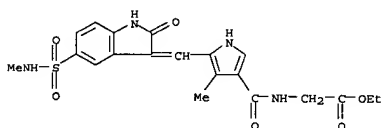
L4 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 342642-09-5 CAPLUS  
CN Glycine, N-[[5-[[[1,2-dihydro-4-methyl-5-[[[methylamino]sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-4-methyl-1H-pyrrol-3-yl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 342642-10-8 CAPLUS  
CN Glycine, N-[[5-[[[1,2-dihydro-5-[[[methylamino]sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-4-methyl-1H-pyrrol-3-yl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)



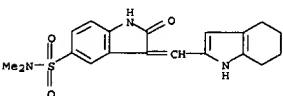
RN 342642-11-9 CAPLUS  
CN Glycine, N-[[5-[[[1,2-dihydro-5-[[[methylamino]sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-4-methyl-1H-pyrrol-3-yl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 22 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:472477 CAPLUS  
DOCUMENT NUMBER: 135:56059  
TITLE: Methods of modulating c-kit tyrosine protein kinase function with indolinone compounds  
INVENTOR(S): Lipson, Ken; McMahon, Gerald  
PATENT ASSIGNEE(S): Sugen, Inc., USA  
SOURCE: PCT Int. Appl., 59 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001045689	A2	20010628	WO 2000-US35009	20001222
WO 2001045689	A3	20020103		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KS, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 2002010203	A1	20020124	US 2000-741842	20001222
EP 1255536	A2	20021113	EP 2000-991704	20001222
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
PRIORITY APPLN. INFO.:			US 1999-171693P	P 19991222
			WO 2000-US35009	W 20001222

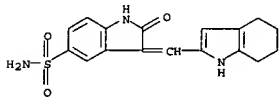
OTHER SOURCE(S): MARPAT 135:56059  
AB The invention concerns indolinone compds. and their use to inhibit the activity of a receptor tyrosine kinase. The invention is preferably used to treat cell proliferative disorders such as cancers characterized by over-activity or inappropriate activity of c-kit kinase.  
IT 330161-87-0 330161-88-1  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(indolinone derivs. for c-kit tyrosine protein kinase function modulation)  
RN 330161-87-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-2-oxo-3-[[[4,5,6,7-tetrahydro-3H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



Kamal Saeed

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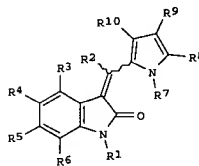
L4 ANSWER 7 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 RN 330161-88-1 CAPLUS  
 CN 1H-Indole-5-sulfonamide,  
 2,3-dihydro-2-oxo-3-[(4,5,6,7-tetrahydro-1H-indol-2-yl)methylene]- (9CI) (CA INDEX NAME)



L4 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 2001:396655 CAPLUS  
 DOCUMENT NUMBER: 135:139549  
 TITLE: Preparation of pyrrole substituted 2-indolinones as antitumor agents  
 INVENTOR(S): Shenoy, Narmada; Sorasuchart, Waranush  
 PATENT ASSIGNEE(S): Sugan, Inc., USA  
 SOURCE: PCT Int. Appl., 249 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001037820	A2	20010531	WO 2000-US32277	20001122
WO 2001037820	A3	20011213		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RM: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GN, GW, ML, MR, NE, SN, TD, TG  
 EP 1233943 A2 20020828 EP 2000-982228 20001122  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
 PRIORITY APPLN. INFO.: US 1999-167544P A1 19991124 WO 2000-US32277 W 20001122  
 OTHER SOURCE(S): MARPAT 135:19549  
 G1

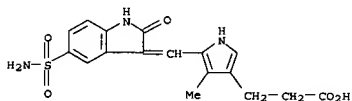


AB The title compds. [I; R1 = H, alkyl, alkenyl, etc.; R2 = H, halo, alkyl, etc.; R3-R6 = H, alkyl, trihaloalkyl, etc.; R3 and R4, R4 and R5, R5 and R6 may combine to form a six membered aryl ring, OCH2O, OCH2CH2O; R7 = H,

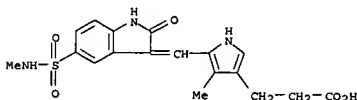
L4 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 alkyl, cycloalkyl, etc.; R8-R10 = H, alkyl, trihaloalkyl, etc.] were prepd. and formulated. E.g., a multi-step synthesis of I [R1-R7 = H; R8, R10 = Me; R9 = (CH2)2CO2H] which showed 79-86% inhibition of tumor growth of Calu-6 cells in mice at 75 and 100 mg/kg/day, was given. The present invention features formulations of indolinones which compds. are ionizable as free acids or free bases. The formulation is suitable for parenteral or oral administration, wherein the formulation comprises an ionizable substituted indolinone, and a pharmaceutically acceptable carrier therefor. The term "ionizable substituted indolinone" includes pyrrole substituted 2-indolinones I which, in addn. to being otherwise optionally substituted on both the pyrrole and 2-indolinone portions of the compd., are necessarily substituted on the pyrrole moiety with one or more hydrocarbon chains which themselves are substituted with at least one polar group.

IT 251356-27-1P 251356-28-2P 251356-75-9P  
 251356-76-0P 251356-77-1P 251356-78-2P  
 342641-96-7P 342641-97-8P 342641-98-9P  
 342642-00-6P 342642-01-7P 342642-02-8P  
 342642-04-0P 342642-08-4P 342642-09-5P  
 342642-10-8P 342642-11-9P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of pyrrole substituted 2-indolinones as antitumor agents)

RN 251356-27-1 CAPLUS  
 CN 1H-Pyrrole-3-propanoic acid, 5-[[5-(aminosulfonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]methyl]-4-methyl- (9CI) (CA INDEX NAME)

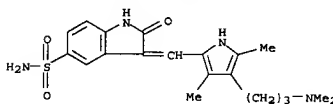


RN 251356-28-2 CAPLUS  
 CN 1H-Pyrrole-3-propanoic acid, 5-[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-4-methyl- (9CI) (CA INDEX NAME)

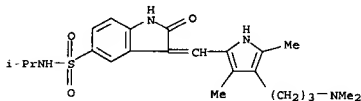


RN 251356-75-9 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[4-[3-(dimethylamino)propyl]-3,5-dimethyl-1H-pyrrol-2-yl]methylene]-2,3-dihydro-2-oxo- (9CI) (CA INDEX NAME)

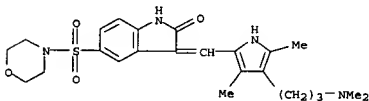
L4 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



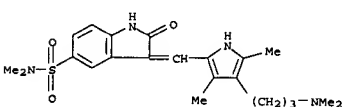
RN 251356-76-0 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[4-[3-(dimethylamino)propyl]-3,5-dimethyl-1H-pyrrol-2-yl]methylene]-2,3-dihydro-N-(1-methylethyl)-2-oxo- (9CI) (CA INDEX NAME)



RN 251356-77-1 CAPLUS  
 CN Morpholine, 4-[[3-[[4-[3-(dimethylamino)propyl]-3,5-dimethyl-1H-pyrrol-2-yl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 251356-78-2 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[4-[3-(dimethylamino)propyl]-3,5-dimethyl-1H-pyrrol-2-yl]methylene]-2,3-dihydro-N,N-dimethyl-2-oxo- (9CI) (CA INDEX NAME)



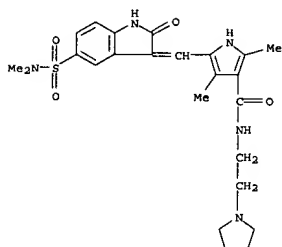
RN 342641-96-7 CAPLUS  
 CN 1H-Pyrrole-3-carboxamide, 5-[[5-[(dimethylamino)sulfonyl]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]methyl]-2,4-dimethyl-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

Kamal Saeed

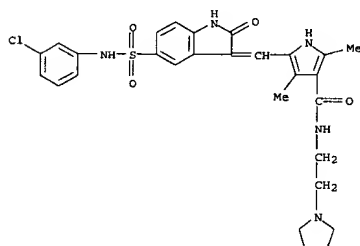


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L4 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

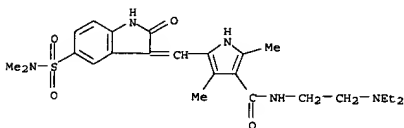


RN 342641-97-8 CAPLUS  
CN 1H-Pyrrole-3-carboxamide, 5-[[5-[[[(3-chlorophenyl)amino]sulfonyl]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]methyl]-2,4-dimethyl-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

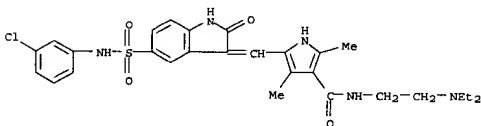


RN 342641-98-9 CAPLUS  
CN 1H-Pyrrole-3-carboxamide, 5-[[5-[[[(3-chlorophenyl)amino]sulfonyl]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]methyl]-2,4-dimethyl-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

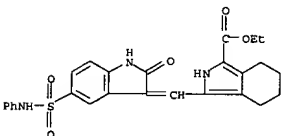
L4 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 342642-02-8 CAPLUS  
CN 1H-Pyrrole-3-carboxamide, 5-[[5-[[[(3-chlorophenyl)amino]sulfonyl]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]methyl]-2,4-dimethyl-N-[2-(diethylamino)ethyl]- (9CI) (CA INDEX NAME)

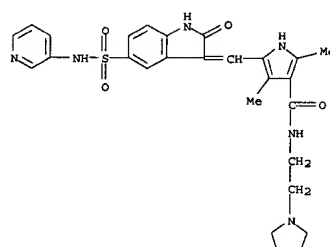


RN 342642-04-0 CAPLUS  
CN 2H-Isoindole-1-carboxylic acid, 3-[[[1,2-dihydro-2-oxo-5-[[[(phenylamino)sulfonyl]-3H-indol-3-ylidene]methyl]-4,5,6,7-tetrahydro-, ethyl ester (9CI) (CA INDEX NAME)

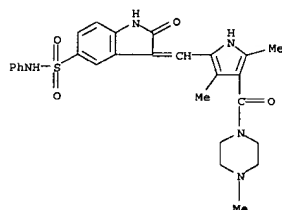


RN 342642-08-4 CAPLUS  
CN 1H-Pyrrole-3-carboxylic acid, 5-[[[1,2-dihydro-5-[[[(methylamino)sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-4-methyl-1H-pyrrol-3-yl]carbonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

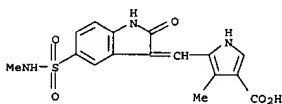


RN 342642-00-6 CAPLUS  
CN Piperazine, 1-[[5-[[[1,2-dihydro-2-oxo-5-[[[(phenylamino)sulfonyl]-3H-indol-3-ylidene]methyl]-2,4-dimethyl-1H-pyrrol-3-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)

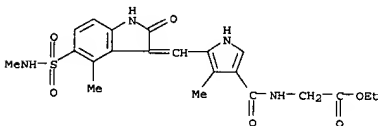


RN 342642-01-7 CAPLUS  
CN 1H-Pyrrole-3-carboxamide, N-[2-(diethylamino)ethyl]-5-[[5-[[[(dimethylamino)sulfonyl]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]methyl]-2,4-dimethyl- (9CI) (CA INDEX NAME)

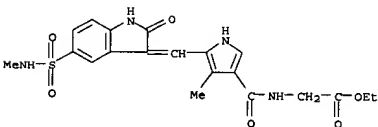
L4 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 342642-09-5 CAPLUS  
CN Glycine, N-[[5-[[[1,2-dihydro-4-methyl-5-[[[(methylamino)sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-4-methyl-1H-pyrrol-3-yl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)



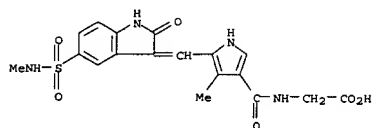
RN 342642-10-8 CAPLUS  
CN Glycine, N-[[5-[[[1,2-dihydro-5-[[[(methylamino)sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-4-methyl-1H-pyrrol-3-yl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 342642-11-9 CAPLUS  
CN Glycine, N-[[5-[[[1,2-dihydro-5-[[[(methylamino)sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-4-methyl-1H-pyrrol-3-yl]carbonyl]- (9CI) (CA INDEX NAME)

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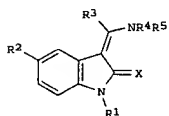
L4 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



L4 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:283924 CAPLUS  
 DOCUMENT NUMBER: 134:295737  
 TITLE: Preparation of 3-aminomethylene-2-indolinones as kinase and cyclin/CDK complex inhibitors  
 INVENTOR(S): Roth, Gerald Juergen; Heckel, Armin; Walter, Rainer; Meel Van, Jacobus; Redemann, Norbert; Schnapp, Gisela;  
 Tontsch-Grunt, Ulrike; Spevak, Walter  
 PATENT ASSIGNEE(S): Boehringer Ingelheim Pharma K.-G., Germany  
 SOURCE: PCT Int. Appl., 102 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001027080	A2	20010419		
WO 2001027080	A3	20011122	WO 2000-EP9847	20001007
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, OM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LJ, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
DE 19949209	A1	20010419	DE 1999-19949209	19991013
EP 1224169	A2	20020724	EP 2000-966136	20001007
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
PRIORITY APPLN. INFO.: DE 1999-19949209 A 19991013 WO 2000-EP9847 W 20001007				
OTHER SOURCE(S): MARPAT 134:295737				



AB Title compds. [I; R1 = H or prodrug residue (alc); R2 = OH, (phenyl)alkoxy, (un)esterified P(O)(OH)2, -SO3H, (un)substituted SO2NH2, etc.; R3 = H, (cyclo) alkyl, (un)substituted Ph, etc.; R4 =

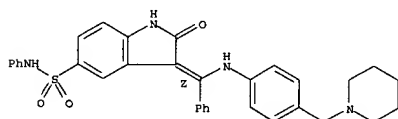
L4 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 (un)substituted Ph, alkoxy, (oxo)cycloalkyleneimino, etc.; R5 = H or alkyl; X = O or S] were prepd. Thus, 5-methoxy-2-indolinone was treated with with PhC(OEt)3/Ac2O and the product aminated by 4-(piperidinomethyl)aniline to give I [R1 = Ac, R2 = OMe, R3 = Ph, R4 = 4-(piperidinomethyl)anilino, X = O]. Data for biol. activity of I were given.

IT 334953-45-6P 334953-46-7P 334953-48-9P  
 334953-49-0P 334953-51-4P 334953-53-6P  
 334953-55-8P 334953-57-0P 334953-59-2P  
 334953-61-6P 334953-63-8P 334953-65-0P  
 334953-67-2P 334953-69-4P 334953-71-8P  
 334953-73-0P 334953-75-2P 334953-79-6P  
 334953-85-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of 3-aminomethylene-2-indolinones as kinase and cyclin/CDK complex inhibitors)

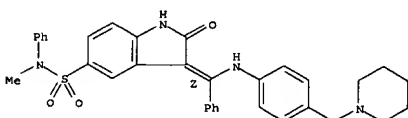
RN 334953-45-6 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-N-phenyl-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 334953-46-7 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-N-phenyl-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

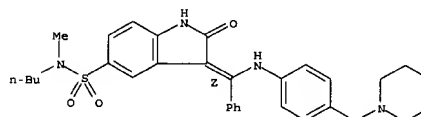
Double bond geometry as shown.



RN 334953-48-9 CAPLUS  
 CN 1H-Indole-5-sulfonamide, N-butyl-2,3-dihydro-N-methyl-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

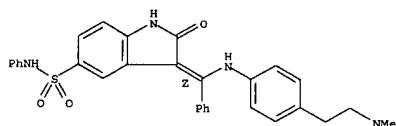
Double bond geometry as shown.

L4 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



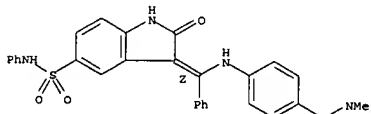
RN 334953-49-0 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[[4-[2-(dimethylamino)ethyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-N-phenyl-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 334953-51-4 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[[4-[2-(dimethylamino)ethyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-N-phenyl-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

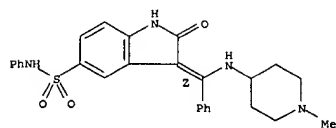


RN 334953-53-6 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[[4-(1-methyl-4-piperidinyl)amino]phenyl]methylene]-2-oxo-N-phenyl-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

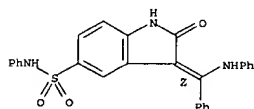
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L4 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



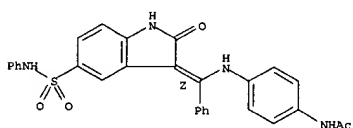
RN 334953-55-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-N-phenyl-3-phenyl(phenylamino)methylene-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 334953-57-0 CAPLUS  
CN Acetamide, N-[4-[[[2]-[1,2-dihydro-2-oxo-5-[(phenylamino)sulfonyl]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

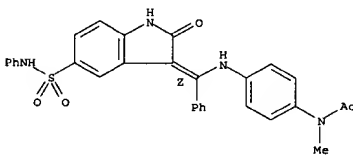
Double bond geometry as shown.



RN 334953-59-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[[3-[(dimethylamino)methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-N-phenyl-, (3Z)- (9CI) (CA INDEX NAME)

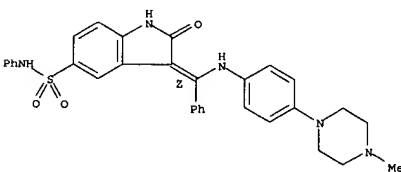
Double bond geometry as shown.

L4 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



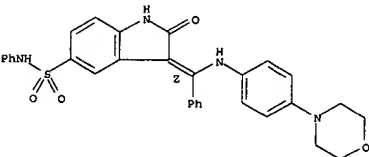
RN 334953-67-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[[4-(4-methyl-1-piperazinyl)phenyl]amino]phenylmethylene]-2-oxo-N-phenyl-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



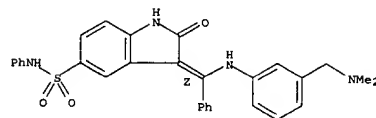
RN 334953-69-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[[4-(4-morpholinyl)phenyl]amino]phenylmethylene]-2-oxo-N-phenyl-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



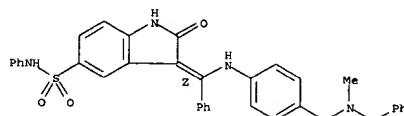
RN 334953-71-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[[4-[[[4-methylphenyl]sulfonyl]amino]phenyl]amino]phenylmethylene]-2-oxo-N-phenyl-, (3Z)- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



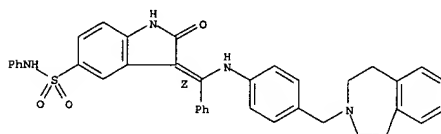
RN 334953-61-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[[4-[[[methyl(phenylmethyl)amino]methyl]phenyl]amino]phenylmethylene]-2-oxo-N-phenyl-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 334953-63-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-N-phenyl-3-phenyl[[4-[[[1,2,4,5-tetrahydro-3H-3-benzazepin-3-yl]methyl]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

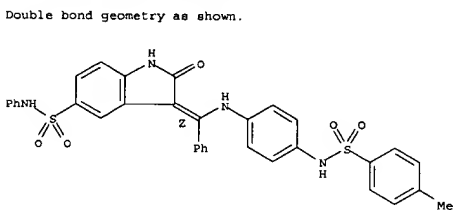
Double bond geometry as shown.



RN 334953-65-0 CAPLUS  
CN Acetamide, N-[4-[[[2]-[1,2-dihydro-2-oxo-5-[(phenylamino)sulfonyl]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl-, (9CI) (CA INDEX NAME)

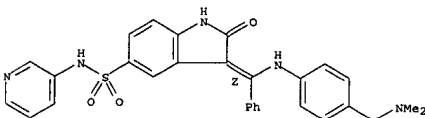
Double bond geometry as shown.

L4 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



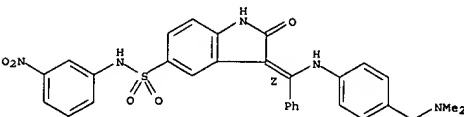
RN 334953-73-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[[4-[[[dimethylamino)methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-N-3-pyridinyl-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 334953-75-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[[4-[[[dimethylamino)methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-N-(3-nitrophenyl)-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

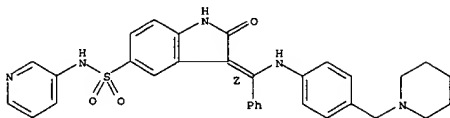


RN 334953-79-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-N-3-pyridinyl-, (3Z)- (9CI) (CA INDEX NAME)

Kamal Saeed

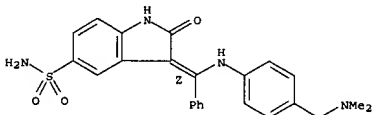
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L4 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
Double bond geometry as shown.

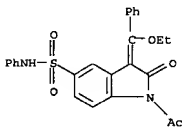


RN 334953-85-4 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[[[4-[(dimethylamino)methyl]phenyl]amino]phenyl]  
methylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

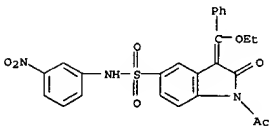


IT 334953-98-9 334953-99-0 334954-00-6  
334954-01-7 334954-02-8  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(prepn. of 3-aminomethylene-2-indolinones as kinase and cyclin/CDK  
complex inhibitors)  
RN 334953-98-9 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
1-acetyl-3-(ethoxyphenylmethylene)-2,3-dihydro-2-  
oxo-N-phenyl- (9CI) (CA INDEX NAME)



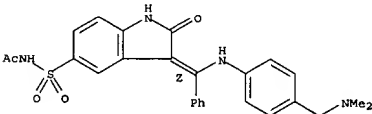
RN 334953-99-0 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
1-acetyl-3-(ethoxyphenylmethylene)-2,3-dihydro-N-  
methyl-2-oxo-N-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

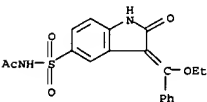


IT 334953-94-5P 334953-95-6P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(prepn. of 3-aminomethylene-2-indolinones as kinase and cyclin/CDK  
complex inhibitors)  
RN 334953-94-5 CAPLUS  
CN Acetamide, N-[[[4-[(dimethylamino)methyl]phenyl]amino]phenylmethy-  
lene]-2,3-dihydro-2-oxo-1H-indol-5-yl)sulfonyl]- (9CI) (CA INDEX NAME)

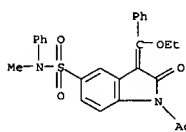
Double bond geometry as shown.



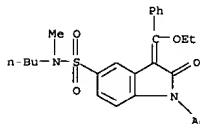
RN 334953-95-6 CAPLUS  
CN Acetamide, N-[[[4-[(dimethylamino)methyl]phenyl]amino]phenylmethy-  
lene]-2,3-dihydro-2-oxo-1H-indol-5-yl)sulfonyl]- (9CI) (CA INDEX NAME)



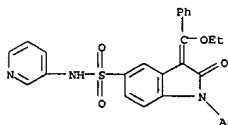
L4 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 334954-00-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 1-acetyl-N-butyl-3-(ethoxyphenylmethylene)-2,3-  
dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 334954-01-7 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
1-acetyl-3-(ethoxyphenylmethylene)-2,3-dihydro-2-  
oxo-N-3-pyridinyl- (9CI) (CA INDEX NAME)



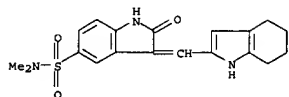
RN 334954-02-8 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
1-acetyl-3-(ethoxyphenylmethylene)-2,3-dihydro-N-  
(3-nitrophenyl)-2-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 10 OF 22 CAPLUS COPYRIGHT 2003 ACS

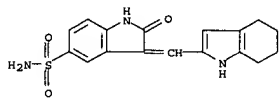
ACCESSION NUMBER: 2001:215821 CAPLUS  
DOCUMENT NUMBER: 134:232275  
TITLE: SU6656, a selective Src family kinase inhibitor, used to probe growth factor signaling  
AUTHOR(S): Blake, Robert A.; Broome, Martin A.; Liu, Xiangdong; Wu, Jianming; Gishizky, Mikhail; Sun, Li; Courtneidge, Sara A.  
CORPORATE SOURCE: Sugen Inc., South San Francisco, CA, 94080, USA  
SOURCE: Molecular and Cellular Biology (2000), 20(23), 9018-9027  
CODEN: MCEBD4; ISSN: 0270-7306  
PUBLISHER: American Society for Microbiology  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
AB The use of small-mol. inhibitors to study mol. components of cellular signal transduction pathways provides a means of anal. complementary to currently used techniques, such as antisense, dominant-neg. (interfering) mutants and constitutively activated mutants. The authors have identified and characterized a small-mol. inhibitor, SU6656, which exhibits selectivity for Src and other members of the Src family. A related inhibitor, SU6657, inhibits many kinases, including Src and the platelet-derived growth factor (PDGF) receptor. The use of SU6656 confirmed the authors' previous findings that Src family kinases are required for both Myc induction and DNA synthesis in response to PDGF stimulation of NIH 3T3 fibroblasts. By comparing PDGF-stimulated tyrosine phosphorylation events in untreated and SU6656-treated cells, the authors found that some substrates (for example, c-Cbl, and protein kinase C,delta.) were Src family substrates, whereas others (for example, phospholipase C,gamma.) were not. One protein, the adaptor Shc, was a substrate for both Src family kinases (on tyrosines 239 and 240) and a distinct tyrosine kinase (on tyrosine 317, which is perhaps phosphorylated by the PDGF receptor itself). Microinjection expts. demonstrated that a Shc mol. carrying mutations of tyrosines 239 and 240, in conjunction with an SH2 domain mutation, interfered with PDGF-stimulated DNA synthesis. Deletion of the phosphotyrosine-binding domain also inhibited synthesis. These inhibitions were overcome by heterologous expression of Myc, supporting the hypothesis that Shc functions in the Src pathway. SU6656 should prove a useful addnl. tool for further dissecting the role of Src kinases in this and other signal transduction pathways.  
IT 330161-87-0, SU 6656 330161-88-1, SU 6657  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study) (identification and characterization of small-mol. inhibitor SU6656 in relation to selective Src family kinase inhibitor SU6656 used to probe growth factor signaling)  
RN 330161-87-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-2-oxo-3-[[[4,5,6,7-tetrahydro-1H-indol-2-yl)methylene]- (9CI) (CA INDEX NAME)

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L4 ANSWER 10 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 330161-88-1 CAPLUS  
 CN 1H-Indole-5-sulfonamide,  
 2,3-dihydro-2-oxo-3-[(4,5,6,7-tetrahydro-1H-indol-  
 2-yl)methylene]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR  
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 RECORD. ALL CITATIONS AVAILABLE IN THE RE  
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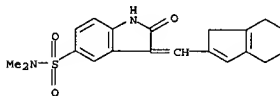
L4 ANSWER 11 OF 22 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:622463 CAPLUS  
 DOCUMENT NUMBER: 133:217719  
 TITLE: 3-(Cyclohexanoheteroarylidenyl)-2-indolinone protein  
 tyrosine kinase inhibitors, and their therapeutic use  
 INVENTOR(S): Tang, Peng Cho; Sun, Li; McMahon, Gerald; Blake,  
 Robert A.  
 PATENT ASSIGNEE(S): Sugan, Inc., USA  
 SOURCE: U.S., 61 pp., Cont. -in-part of U.S. Ser. No. 99,842.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6114371	A	20000905	US 1998-190970	19981112
US 6130238	A	20001010	US 1998-99842	19980619
US 2002183370	A1	20021205	US 2001-29946	20011231
PRIORITY APPLN. INFO.:			US 1997-50977P	P 19970620
			US 1997-59384P	P 19970919
			US 1998-99842	A2 19980619
			US 1997-50413P	P 19970620
			US 1997-59544P	P 19970919
			US 1998-99721	A1 19980619
			US 2000-482198	A3 20000112

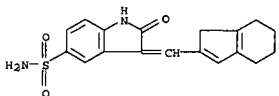
OTHER SOURCE(S): CASREACT 133:217719; MARPAT 133:217719  
 AB 3-(Cyclohexano-heteroarylidenyl)-2-indolinone compds. and physiol.  
 acceptable salts and prodrugs thereof, are disclosed which are expected  
 to modulate the activity of protein tyrosine kinases and therefore to be  
 useful in the prevention and treatment of protein tyrosine kinase-related  
 cellular disorders (cancer, arthritis, restenosis, etc.).  
 IT 215543-90-1 215543-91-2  
 RL: BAC (Biological activity or effector, except adverse); BSU  
 (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study);  
 USES  
 (Uses)  
 (cyclohexanoheteroarylidenyl indolinone protein tyrosine kinase  
 inhibitors, and therapeutic use)

RN 215543-90-1 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-2-oxo-3-[(4,5,6,7-  
 tetrahydro-1H-inden-2-yl)methylene]- (9CI) (CA INDEX NAME)



L4 ANSWER 11 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 215543-91-2 CAPLUS  
 CN 1H-Indole-5-sulfonamide,  
 2,3-dihydro-2-oxo-3-[(4,5,6,7-tetrahydro-1H-inden-  
 2-yl)methylene]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR  
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 RECORD. ALL CITATIONS AVAILABLE IN THE RE  
 FORMAT

L4 ANSWER 12 OF 22 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:417312 CAPLUS  
 DOCUMENT NUMBER: 133:159618  
 TITLE: Identification of Substituted 3-[(4,5,6,7-Tetrahydro-  
 1H-indol-2-yl)methylene]-1,3-dihydroindol-2-ones as  
 Growth Factor Receptor Inhibitors for VEGF-R2  
 (Flk-1/KDR), FGF-R1, and PDGF-R.beta. Tyrosine  
 Kinases  
 AUTHOR(S): Sun, Li; Tran, Ngoc; Liang, Congxing; Hubbard, Steve;  
 Tang, Flora; Lipson, Kenneth; Schreck, Randall; Zhou,  
 Yong; McMahon, Gerald; Tang, Cho  
 CORPORATE SOURCE: SUGEN Inc., South San Francisco, CA, 94080-4811, USA  
 SOURCE: Journal of Medicinal Chemistry (2000), 43(14),  
 2655-2663  
 CODEN: JMCWAR; ISSN: 0022-2623  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

AB A series of new 3-substituted indolin-2-ones contg. a tetrahydroindole  
 moiety was developed as specific inhibitors of receptor tyrosine kinases  
 assocd. with VEGF-R, FGF-R, and PDGF-R growth factor receptors. These  
 compds. were evaluated for their inhibitory properties toward VEGF-R2  
 (Flk-1/KDR), FGF-R1, PDGF-R.beta., p60c-Src, and EGF-R tyrosine kinases  
 and their ability to inhibit growth factor-dependent cell proliferation.  
 Structure-activity relationships of this new pharmacophore have been  
 detd.

at the level of kinase inhibition. Compds. contg. a propionic acid  
 moiety  
 at the C-3' position of the tetrahydroindole ring represented the most  
 potent indolin-2-ones to inactivate the VEGF, FGF, and PDGF receptor  
 kinases. The inhibitory activities of 3-[3-(2-carboxyethyl)-4,5,6,7-  
 tetrahydro-1H-indol-2-ylmethylene]-2-oxo-2,3-dihydro-1H-indole-5-  
 carboxylic acid against VEGF-R2 (Flk-1), 3-[2-[6-(2-methoxyphenyl)-2-oxo-  
 1,2-dihydroindol-3-ylidenemethyl]-4,5,6,7-tetrahydro-1H-indol-3-  
 yl]propionic acid against FGF-R1, and  
 3-[2-(5-bromo-2-oxo-1,2-dihydroindol-  
 3-ylidenemethyl)-4,5,6,7-tetrahydro-1H-indol-3-yl]propionic acid (I)  
 against PDGF-R.beta. were 4, 80, and 4 nM, resp. However, all of these  
 compds. were inactive when tested against the EGF-R tyrosine kinase.  
 Compds. 3-[2-(2-oxo-1,2-dihydroindol-3-ylidenemethyl)-4,5,6,7-tetrahydro-  
 1H-indol-3-yl]propionic acid (II) and I represented the most potent  
 inhibitors of these classes to inhibit both biochem. kinase and growth  
 factor-dependent cell proliferation for these three targets. In addn.,  
 compd. II was cocrystd. with the catalytic domain of FGF-R1 providing  
 evidence to explain the structure-activity relation results. This study  
 has provided evidence to support the potential of these new tyrosine  
 kinase inhibitors for the treatment of angiogenesis and other growth  
 factor-related diseases including human cancers.

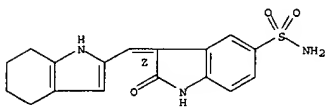
IT 288144-21-8P 288144-30-9P  
 RL: BAC (Biological activity or effector, except adverse); BSU  
 (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological  
 study); PREP (Preparation)  
 (substituted [(tetrahydroindolyl)methylene]dihydroindolones as growth  
 factor receptor inhibitors for VEGF-R2 (Flk-1/KDR) and FGF-R1, and  
 PDGF-R.beta. tyrosine kinases and as inhibitors of growth  
 factor-dependent cell proliferation)  
 RN 288144-21-8 CAPLUS  
 CN 1H-Indole-5-sulfonamide,  
 2,3-dihydro-2-oxo-3-[(4,5,6,7-tetrahydro-1H-indol-

Kamal Saeed

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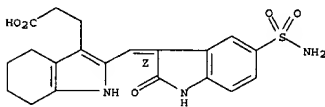
L4 ANSWER 12 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
2-yl)methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 288144-30-9 CAPLUS  
CN 1H-Indole-3-propanoic acid,  
2-[(Z)-[5-(aminosulfonyl)-1,2-dihydro-2-oxo-3H-  
indol-3-ylidene]methyl]-4,5,6,7-tetrahydro- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L4 ANSWER 13 OF 22 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:146877 CAPLUS  
DOCUMENT NUMBER: 132:302969  
TITLE: The discovery of potent cRaf1 kinase inhibitors  
AUTHOR(S): Lackey, Karen; Cory, Michael; Davis, Ronda; Frye, Stephen V.; Harris, Philip A.; Hunter, Robert M.; Jung, David K.; McDonald, O. Bradley; McNutt, Robert W.; Peel, Michael R.; Rutkowske, Randy D.; Veal, James

M.; Wood, Edgar R.  
CORPORATE SOURCE: Glaxo Wellcome, Inc., Research Triangle Park, NC, 27709, USA  
SOURCE: Bioorganic & Medicinal Chemistry Letters (2000), 10(3), 221-226

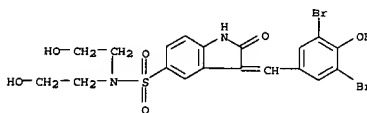
PUBLISHER: Elsevier Science Ltd.  
DOCUMENT TYPE: Journal  
LANGUAGE: English

AB A series of benzylidene-1H-indol-2-one (oxindole) derivs. was synthesized and evaluated as cRaf-1 Kinase inhibitors. The key features of the mols. were the donor/acceptor motif common to kinase inhibitors and a crit. acidic phenol flanked by two substitutions. Diverse 5-position substitutions provided compds. with low nanomolar kinase enzyme inhibition and inhibited the intracellular MAPK pathway.

IT 220904-67-6  
RL: BAC (Biological activity or effector, except adverse); BSU

(Biological study, unclassified); BIOL (Biological study) (structure activity relations of oxindole derivs. as cRaf-1 kinase inhibitors)

RN 220904-67-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3,5-dibromo-4-hydroxyphenyl)methylene]-2,3-dihydro-N,N-bis(2-hydroxyethyl)-2-oxo- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

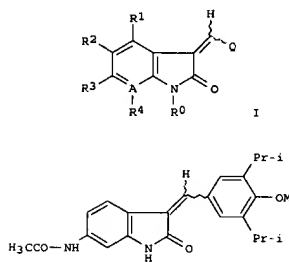
L4 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:117197 CAPLUS  
DOCUMENT NUMBER: 132:166123  
TITLE: 3-Methylidenyl-2-indolinone modulators of protein kinase  
INVENTOR(S): Tang, Peng Cho; Sun, Li; Miller, Todd Anthony; Liang, Congxin; Tran, Ngoc My; Nguyen, Anh Thi; Nematalla, Asaad  
PATENT ASSIGNEE(S): Sugen, Inc., USA  
SOURCE: PCT Int. Appl., 347 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000008202	A2	20000217	WO 1999-US17845	19990804
WO 2000008202	A3	20000518		
W:	AL, AM, AT, AU, AZ, BA, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, ME, MK, MW, MX, MY, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GM, GW, ML, MR, NE, SN, TD, TG			
AU 9954684	A1	20000228	AU 1999-54684	19990804
JP 2002522452	T2	20020723	JP 2000-563824	19990804
US 2002183364	A1	20021205	US 2001-13944	20011213
PRIORITY APPLN. INFO.:			US 1998-129256	A 19980804
			US 1998-95470P	P 19980805
			US 1998-102178P	P 19980928
			US 1999-116107P	P 19990115
			WO 1999-US17845	W 19990804
			US 1999-407164	A1 19990928

OTHER SOURCE(S): MARPAT 132:166123  
G1

L4 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



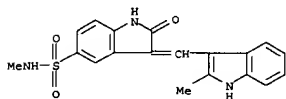
AB The title compds. (I) [wherein A = C or N; Q = substituted Ph, pyrrolyl, or indolyl; R0 = H, alkyl, C(O)R19, or C(O)OR19; R1 = H, (un)substituted alkyl, alkoxy, halo, aryl, (CH2)nOC(O)R19, or C(O)NR19; R2 = H, (cyclo)alkyl, (hetero)aryl, heteroalicyclic, trihalomethyl, alkoxy, halo, sulfamido, C(O)OR19, C(O)R19, NHC(O)OR19, (un)substituted amino, etc.; R3 = H, alkyl, trihalomethyl, alkoxy, aryl(oxy), heteroaryl, heteroalicyclic, OH, halo, sulfamido, C(O)R19, (un)substituted amino, etc.; R4 = H, alkyl, alkoxy, or halo; R19 = H, (cyclo)alkyl, alkenyl, alkynyl, or aryl; n = 1-4] were prepd. as modulators of the activity of receptor tyrosine kinases (RTKs), non-receptor protein tyrosine kinases (CTKs), and serine/threonine protein kinases (STKs). Examples include over 200 syntheses and data from seventeen bioassays. For instance, II was prepd. by a 3-step sequence involving: (1) cyclization and redn. of 2,4-dinitrophenylacetic acid with SnCl2.2H2O in EtOH to form 6-amino-2-oxindole, (2) amidation with AcCl in CH2Cl2, and (3) condensation of the amide with 3,5-diisopropyl-4-methoxybenzaldehyde. II was tested for HER-2 kinase activity (IC50 = 6.4 .mu.M), cellular proliferation activity as measured by the incorporation of bromodeoxyuridine (BrdU) driven by HER-2 (IC50 = 9.1 .mu.M) or EGF (IC50 = 11 .mu.M), and antitumor activity as measured by growth of SKOV3 ovarian carcinoma cells (IC50 = 2.6 .mu.M) or A431 human epidermoid carcinoma cells (IC50 = 2.2 .mu.M). The invention compds. are expected to be useful in the prevention and treatment of protein kinase related cellular disorders such as cancer, diabetes, hepatic cirrhosis, cardiovascular disease, and immunol. disease.

IT 215543-45-6P  
RL: BAC (Biological activity or effector, except adverse); BSU  
(Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (target compd.; as protein kinase modulators for the prevention and treatment of cancer, diabetes, hepatic cirrhosis, cardiovascular disease, and immunol. disease)

Kamal Saeed

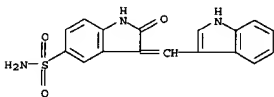
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L4 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 RN 215543-45-6 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(2-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



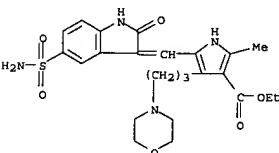
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 258830-28-3P 258830-41-0P 258830-43-2P  
 258830-45-4P 258830-47-6P 258830-49-8P  
 258830-57-8P 258830-59-0P 258830-61-4P  
 258830-66-9P 258830-79-4P 258830-80-7P  
 258830-85-2P 258830-86-3P 258830-87-4P  
 258830-88-5P 258830-90-9P 258830-91-0P  
 258831-04-8P

RL: BAC (Biological activity or effector, except adverse); BSU  
 (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);  
 BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (target compd.; prepn. of 3-methylidenyl-2-indolinones as protein  
 kinase modulators for the prevention and treatment of cancer,  
 diabetes, hepatic cirrhosis, cardiovascular disease, and immunol. disease)  
 RN 181223-16-5 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-2-oxo-  
 (9CI) (CA INDEX NAME)

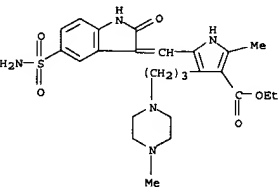


RN 203988-69-6 CAPLUS  
 CN 1H-Indole-5-sulfonamide,  
 2,3-dihydro-3-(1H-indol-3-ylmethylene)-N-methyl-2-  
 oxo- (9CI) (CA INDEX NAME)

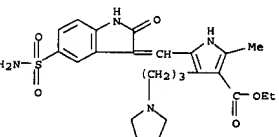
L4 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 (9CI) (CA INDEX NAME)



RN 258830-12-5 CAPLUS  
 CN 1H-Pyrrole-3-carboxylic acid, 5-[[5-(aminosulfonyl)-1,2-dihydro-2-oxo-3H-  
 indol-3-ylidene]methyl]-2-methyl-4-[3-(4-methyl-1-piperazinyl)propyl]-,  
 ethyl ester (9CI) (CA INDEX NAME)

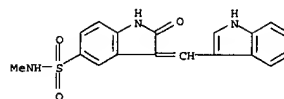


RN 258830-18-1 CAPLUS  
 CN 1H-Pyrrole-3-carboxylic acid, 5-[[5-(aminosulfonyl)-1,2-dihydro-2-oxo-3H-  
 indol-3-ylidene]methyl]-2-methyl-4-[3-(1-pyrrolidinyl)propyl]-, ethyl  
 ester (9CI) (CA INDEX NAME)

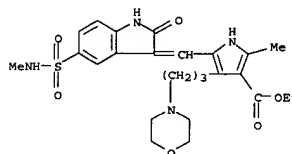


RN 258830-21-6 CAPLUS  
 CN 1H-Pyrrole-3-carboxylic acid, 5-[[5-(aminosulfonyl)-1,2-dihydro-2-oxo-3H-  
 indol-3-ylidene]methyl]-4-[3-(dimethylamino)propyl]-2-methyl-, ethyl  
 ester

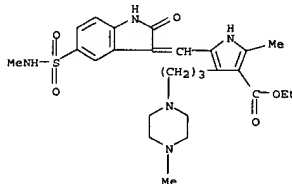
L4 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 258830-06-7 CAPLUS  
 CN 1H-Pyrrole-3-carboxylic acid,  
 5-[[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-  
 oxo-3H-indol-3-ylidene]methyl]-2-methyl-4-[3-(4-morpholinyl)propyl]-,  
 ethyl ester (9CI) (CA INDEX NAME)

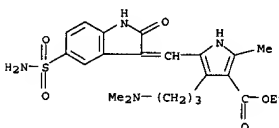


RN 258830-07-8 CAPLUS  
 CN 1H-Pyrrole-3-carboxylic acid,  
 5-[[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-  
 oxo-3H-indol-3-ylidene]methyl]-2-methyl-4-[3-(4-methyl-1-  
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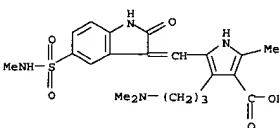


RN 258830-11-4 CAPLUS  
 CN 1H-Pyrrole-3-carboxylic acid, 5-[[[5-(aminosulfonyl)-1,2-dihydro-2-oxo-3H-  
 indol-3-ylidene]methyl]-2-methyl-4-[3-(4-morpholinyl)propyl]-, ethyl  
 ester

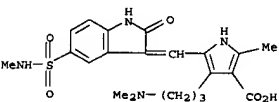
L4 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 (9CI) (CA INDEX NAME)



RN 258830-26-1 CAPLUS  
 CN 1H-Pyrrole-3-carboxylic acid,  
 5-[[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-  
 oxo-3H-indol-3-ylidene]methyl]-4-[3-(dimethylamino)propyl]-2-methyl-,  
 ethyl ester (9CI) (CA INDEX NAME)



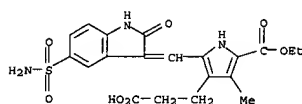
RN 258830-28-3 CAPLUS  
 CN 1H-Pyrrole-3-carboxylic acid,  
 5-[[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-  
 oxo-3H-indol-3-ylidene]methyl]-4-[3-(dimethylamino)propyl]-2-methyl-  
 (9CI) (CA INDEX NAME)



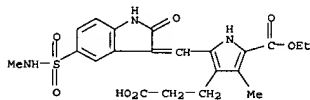
RN 258830-41-0 CAPLUS  
 CN 1H-Pyrrole-3-propanoic acid, 2-[[[5-(aminosulfonyl)-1,2-dihydro-2-oxo-3H-  
 indol-3-ylidene]methyl]-5-(ethoxycarbonyl)-4-methyl- (9CI) (CA INDEX  
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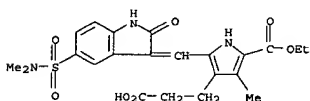
L4 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



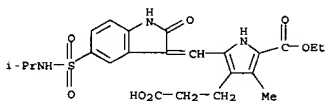
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CN 1H-Pyrrole-3-propanoic acid, 2-[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-oxo-3H-indol-3-ylidene)methyl]-5-(ethoxycarbonyl)-4-methyl- (9CI) (CA INDEX NAME)



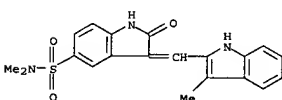
RN 258830-45-4 CAPLUS  
CN 1H-Pyrrole-3-propanoic acid, 2-[[5-[(dimethylamino)sulfonyl]-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-5-(ethoxycarbonyl)-4-methyl- (9CI) (CA INDEX NAME)



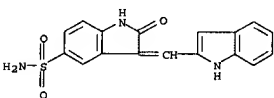
RN 258830-47-6 CAPLUS  
CN 1H-Pyrrole-3-propanoic acid, 2-[[1,2-dihydro-5-[(1-methylethyl)amino)sulfonyl]-2-oxo-3H-indol-3-ylidene)methyl]-5-(ethoxycarbonyl)-4-methyl- (9CI) (CA INDEX NAME)



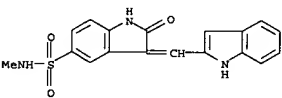
L4 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



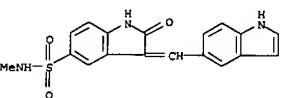
RN 258830-66-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-2-oxo- (9CI) (CA INDEX NAME)



RN 258830-79-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-5-ylmethylene)-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



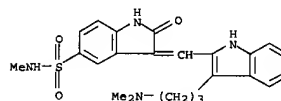
RN 258830-80-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-5-ylmethylene)-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



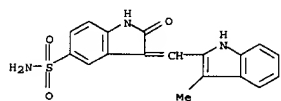
RN 258830-85-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-5-ylmethylene)-N,N-dimethyl-2-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

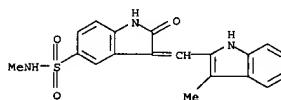
RN 258830-49-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3-[(dimethylamino)propyl]-1H-indol-2-yl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 258830-57-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[3-methyl-1H-indol-2-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

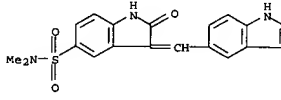


RN 258830-59-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[[3-methyl-1H-indol-2-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

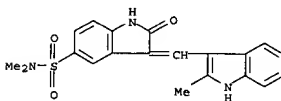


RN 258830-61-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-3-[[3-methyl-1H-indol-2-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

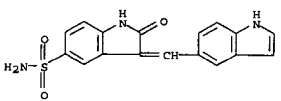
L4 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



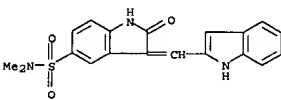
RN 258830-86-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-3-[[2-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



RN 258830-87-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-5-ylmethylene)-2-oxo- (9CI) (CA INDEX NAME)



RN 258830-88-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N,N-dimethyl-2-oxo- (9CI) (CA INDEX NAME)

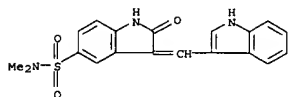


RN 258830-90-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-N,N-dimethyl-2-oxo- (9CI) (CA INDEX NAME)

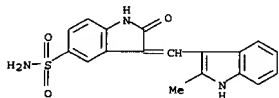


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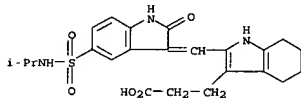
L4 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



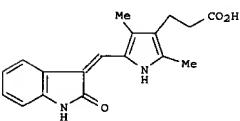
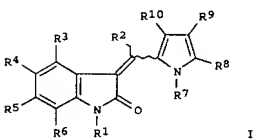
RN 258830-91-0 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-3-[(2-methyl-1H-indol-3-yl)methylene]-  
2-oxo- (9CI) (CA INDEX NAME)



RN 258831-04-8 CAPLUS  
CN 1H-Indole-3-propanoic acid, 2-[[1,2-dihydro-5-[[[(1-methylethyl)amino)sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-4,5,6,7-tetrahydro- (9CI) (CA INDEX NAME)



L4 ANSWER 15 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



AB The present invention relates to 5-(2-oxo-1,2-dihydroindol-3-ylidenemethyl)-1H-pyrrol-3-ylalkanoic acid derivs. (I) [where R1 and R7 = independently H, (cyclo)alkyl, alkenyl, alkynyl, aryl, OH, alkoxy, carboxy, acetyl, (thio)amido, (trihalomethane)sulfonyl, etc.; R2 = H, halo, (cyclo)alkyl, (hetero)aryl, or heterocyclic; R3, R4, R5, R6, R8, R9, R10 = independently H, (cyclo)alkyl, trihaloalkyl, alkenyl, alkynyl, (hetero)aryl(oxy), heterocyclic, OH, alkoxy, SH, alkylthio, arylthio, sulfinyl, sulfonyl, sulfonamido, carbonyl, carboxy, amido, CN, NO2, halo,

(thio)carbonyl, (un)substituted amino, etc.] which modulate the activity of protein kinases and are useful in the prevention and treatment of protein kinase related cellular disorders, such as cancer. Thus, 2,4-dimethyl-5-ethoxycarbonyl-3-(2-ethoxycarbonyl)pyrrole was deprotected using NaOH to form 3-(2-carboxyethyl)-2,4-dimethylpyrrole (100%) and the product C-5 formylated (two methods given for 86% and 90% yield, resp.). Reaction with 2-oxindole in EtOH and pyrrolidine or in

aq. NaOH yielded II (88% and 91%, resp.), which reduced the av. size of C6 human glioma and melanoma tumors s.c. implanted in mice by 80-85%. II, when administered orally, demonstrated notably superior efficacy compared to structurally similar analogs.

IT 251356-27-1P 251356-28-2P 251356-75-9P  
251356-76-0P 251356-77-1P 251356-78-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (target compd., prepn. of

5-(2-oxo-1,2-dihydroindol-3-ylidenemethyl)-1H-pyrrol-3-ylalkanoic acid protein kinase inhibitors as antitumor agents)

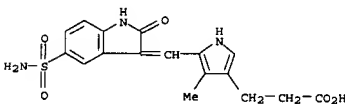
RN 251356-27-1 CAPLUS  
CN 1H-Pyrrole-3-propanoic acid, 5-[[[5-(aminosulfonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]methyl]-4-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 15 OF 22 CAPLUS COPYRIGHT 2003 ACS

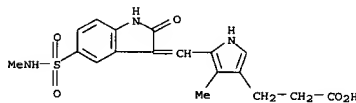
ACCESSION NUMBER: 1999:764021 CAPLUS  
DOCUMENT NUMBER: 132:12257  
TITLE: Preparation of pyrrole substituted 2-indolinone protein kinase inhibitors  
INVENTOR(S): Tang, Peng Cho; Sun, Li; McMahon, Gerald  
PATENT ASSIGNEE(S): Sugen, Inc., USA  
SOURCE: PCT Int. Appl., 240 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9961422	A1	19991202	WO 1999-US12069	19990528
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, GR, GU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM,			
TM				
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2314156	AA	19991202	CA 1999-2314156	19990528
AU 9944102	A1	19991213	AU 1999-44102	19990528
EP 1082305	A1	20010314	EP 1999-927120	19990528
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
BR 9910792	A	20020129	BR 1999-10792	19990528
US 6395734	B1	20020528	US 1999-322297	19990528
JP 2002516310	T2	20020604	JP 2000-550828	19990528
NO 200005916	A	20010129	NO 2000-5916	20001122
PRIORITY APPLM. INFO.:			US 1998-87310P	P 19980529
			US 1999-116106P	P 19990115
			WO 1999-US12069	W 19990528
OTHER SOURCE(S):			MARPAT 132:12257	
GI				

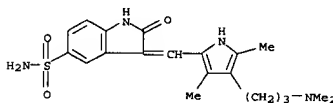
L4 ANSWER 15 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



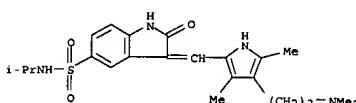
RN 251356-28-2 CAPLUS  
CN 1H-Pyrrole-3-propanoic acid, 5-[[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 251356-75-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[[4-[3-(dimethylamino)propyl]-3,5-dimethyl-1H-pyrrol-2-yl]methylene]-2,3-dihydro-2-oxo- (9CI) (CA INDEX NAME)



RN 251356-76-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[[4-[3-(dimethylamino)propyl]-3,5-dimethyl-1H-pyrrol-2-yl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl- (9CI) (CA INDEX NAME)

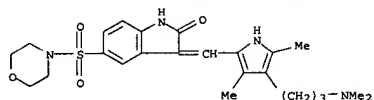


RN 251356-77-1 CAPLUS  
CN Morpholine, 4-[[[3-[[4-[3-(dimethylamino)propyl]-3,5-dimethyl-1H-pyrrol-2-yl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

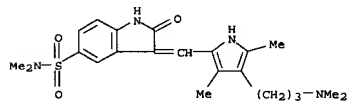
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L4 ANSWER 15 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 251356-78-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[4-[3-(dimethylamino)propyl]-3,5-dimethyl-1H-pyrrol-2-yl]methylene]-2,3-dihydro-N,N-dimethyl-2-oxo- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
FORMAT

L4 ANSWER 16 OF 22 CAPLUS COPYRIGHT 2003 ACS

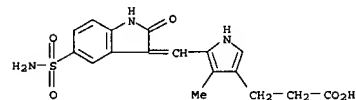
ACCESSION NUMBER: 1999:757553 CAPLUS  
DOCUMENT NUMBER: 132:137242  
TITLE: Design, Synthesis, and Evaluations of Substituted 3-[(3- or 4-Carboxyethylpyrrol-2-yl)methylidene]indolin-2-ones as Inhibitors of VEGF, FGF, and PDGF Receptor Tyrosine Kinases  
AUTHOR(S): Sun, Li; Tran, Ngoc; Liang, Congxin; Tang, Flora; Rice, Audie; Schreck, Randall; Waltz, Kara; Shawver, Laura K.; McMahon, Gerald; Tang, Cho  
CORPORATE SOURCE: SUGEN Inc., South San Francisco, CA, 94080-4811, USA  
SOURCE: Journal of Medicinal Chemistry (1999), 42(25), 5120-5130  
CODEN: JMCHAR; ISSN: 0022-2623  
PUBLISHER: American Chemical Society  
DOCUMENT TYPE: Journal  
LANGUAGE: English

AB Receptor tyrosine kinases (RTKs) were implicated as therapeutic targets for the treatment of human diseases including cancers, inflammatory diseases, cardiovascular diseases including arterial restenosis, and fibrotic diseases of the lung, liver, and kidney. Three classes of 3-substituted 2-indolinones contg. propanoic acid functionality attached to the pyrrole ring at the C-3 position of the core were identified as catalytic inhibitors of the vascular endothelial growth factor (VEGF), fibroblast growth factor (FGF), and platelet-derived growth factor (PDGF) RTKs. Some of the compds. were found to inhibit the tyrosine kinase activity assocd. with isolated vascular endothelial growth factor receptor 2 (VEGF-R2) [fetal liver tyrosine kinase 1 (Flk-1)/kinase insert domain-contg. receptor (KDR)], fibroblast growth factor receptor (FGF-R), and platelet-derived growth factor receptor (PDGF-R) tyrosine kinase with IC50 values at nanomolar level. Thus, SU 5402 [5-[(1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-4-methyl-1H-pyrrole-3-propanoic acid] showed inhibition against VEGF-R2 (Flk-1/KDR) and FGF-R1 tyrosine kinase activity with IC50 values of 20 and 30 nM, resp., while 5-[(1,2-dihydro-2-oxo-6-phenyl-3H-indol-3-ylidene)methyl]-2,4-dimethyl-1H-pyrrole-3-propanoic acid inhibited the PDGF-R tyrosine kinase activity with IC50 value of 10 nM. Structural models and structure-activity relationship anal. of these compds. for the target receptors are discussed. The cellular activities of these compds. were profiled using cellular proliferation assays as measured by bromodeoxyuridine (BrdU) incorporation. Specific and potent inhibition of cell growth was obsd. for some of these compds. These data provide evidence that these compds. can be used to inhibit the function of these target receptors.

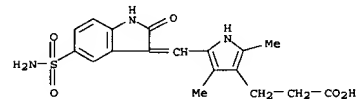
IT 251356-27-1P 256657-65-5P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (prepn. and evaluation of [(dihydrooxoindolylidene)methyl]pyrrolepropanoic acid as tyrosine kinase inhibitors)  
RN 251356-27-1 CAPLUS

L4 ANSWER 16 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

CN 1H-Pyrrole-3-propanoic acid, 5-[[5-(aminosulfonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]methyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 256657-65-5 CAPLUS  
CN 1H-Pyrrole-3-propanoic acid, 5-[[5-(aminosulfonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]methyl]-2,4-dimethyl- (9CI) (CA INDEX NAME)

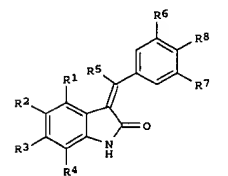


REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
FORMAT

L4 ANSWER 17 OF 22 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1999:166598 CAPLUS  
DOCUMENT NUMBER: 130:209599  
TITLE: Preparation of benzylidene-1,3-dihydroindol-2-ones as receptor tyrosine kinase inhibitors.  
INVENTOR(S): McNutt, Robert Walton, Jr.; Jung, David Kendall; Harris, Philip Anthony; Hunter, Robert Neil, III; Veal, James Marvin; Dickerson, Scott; Lackey, Karen Elizabeth; Peel, Michael Robert  
PATENT ASSIGNEE(S): Glaxo Group Limited, UK  
SOURCE: PCT Int. Appl., 144 pp.  
CODEN: PIXXDZ  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9910325	A1	19990304	WO 1998-EP4844	19980804
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
AU 9891584	A1	19990316	AU 1998-91584	19980804
EP 1003721	A1	20000531	EP 1998-943832	19980804
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
JP 2002514228	T2	20020514	JP 1999-513839	19980804
ZA 9807037	A	20000207	ZA 1998-7037	19980805
US 6268391	B1	20010731	US 2000-446586	20000407
PRIORITY APPL. INFO.:			GB 1997-16557	A 19970806
			WO 1998-EP4844	W 19980804
OTHER SOURCE(S):		MARPAT 130:209599		
GI				

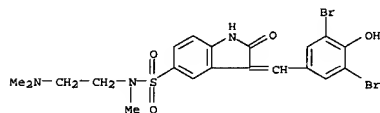


AB Title compds. [I; R1 = H; R1R2 = fused 5-10 membered aryl, heteroaryl,

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L4 ANSWER 17 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
heterocyclyl; R2, R3 = H, HET, aryl, aliphetyl, cyano, NO2, halo, R10, OR10, SR10, SOR10, SO2R10, NR10R11, etc.; R4 = H, halo, NO2, cyano; R5 = H, (substituted) aliphetyl; R6, R7 = halo, cyano, NO2, CONR10R11, SONR10R11, NR10R11, OR11; R8 = OH, NMSO2R12, NMCOCF3; R10 = H, halo, (substituted) aliphetyl, aryl, HET; R11 = H, R10; R12 = H, (substituted) aliphetyl, HET; HET = benzofuryl, benzoxazolyl, dioxanyl, dithianyl, dithiazinyl, furyl, imidazolyl, indolyl, indazolyl, morpholinyl, tetrazolyl, pyrrolyl, quinolinyl, triazinyl, tetrahydrofuryl, etc.), were prepd. for treatment of tumor growth, preventing organ transplant rejection, healing chronic wounds, etc. (no data). Thus, 5-(2-methylthiazol-4-yl)-1,3-dihydroindol-2-one hydrochloride (prepn. given) was stirred with 3,5-dibromo-4-hydroxybenzaldehyde in AcOH/aq. HCl to give 64%  
3-(3,5-dibromo-4-hydroxybenzylidene)-5-(2-methylthiazol-4-yl)-1,3-dihydroindol-2-one.  
IT 220904-64-3P 220904-66-5P 220904-67-6P  
RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of benzylidene-1,3-dihydroindol-2-ones as receptor tyrosine kinase inhibitors.)  
RN 220904-64-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,5-dibromo-4-hydroxyphenyl)methylene]-N-[2-(dimethylamino)ethyl]-2,3-dihydro-N-methyl-2-oxo-, monohydrochloride (9CI)  
(CA INDEX NAME)



● HCl

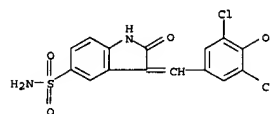
RN 220904-66-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,5-dichloro-4-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS  
ACCESSION NUMBER: 1998:747592 CAPLUS  
DOCUMENT NUMBER: 130:3771  
TITLE: Preparation of 3-(hetero)arylmethylidene-2-indolinone derivatives as modulators of protein kinase activity for use in treating cancer.  
INVENTOR(S): Tang, Peng Cho; Sun, Li; McMahon, Gerald; Shawver, Laura Kay; Hirth, Klaus Peter  
PATENT ASSIGNEE(S): Sugen, Inc., USA  
SOURCE: PCT Int. Appl., 269 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 3  
PATENT INFORMATION:

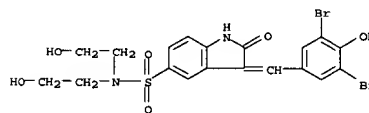
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WO 9850356	A1	19981112	WO 1998-US9017	19980507
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GM, GR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
AU 9876842	A1	19981127	AU 1998-76842	19980507
EP 984930	A1	20000315	EP 1998-924746	19980507
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
JP 2002511852	T2	20020416	JP 1998-548319	19980507
US 6051593	A	20000418	US 1998-99721	19980619
US 6131158	B1	20011106	US 1998-100854	19980619
US 6133305	A	20001017	US 1998-161046	19980925
US 2001056094	A1	20011227	US 2000-482198	20000112
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US 2002026053	A1	20020228	US 2001-916331	20010730
US 2002058661	A1	20020516	US 2001-948106	20010907
US 2002183370	A1	20021205	US 2001-29946	20011231
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			US 1997-50412P	P 19970620
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			WO 1998-US9017	W 19980507
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			US 2000-482198	A3 20000112
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OTHER SOURCE(S): MARPAT 130:3771

L4 ANSWER 17 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

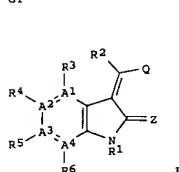


RN 220904-67-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,5-dibromo-4-hydroxyphenyl)methylene]-2,3-dihydro-N,N-bis(2-hydroxyethyl)-2-oxo- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
FORMAT

L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



AB Title compds. [I; A1-A4 = C, N; when any of A1-A4 = N, then the corresponding R3-R6 = null; R1 = H, alkyl, cycloalkyl, alkenyl, alkynyl, aryl, heteroaryl, heteroalicyclicyl, trihalomethylcarbonyl, OH, CO2H, trihalomethylsulfonyl, etc.; R2 = H, alkyl, cycloalkyl, aryl, heteroaryl, heteroalicyclicyl, halo; R3-R6 = H, alkyl, trihalomethyl, cycloalkyl, alkenyl, alkynyl, aryl, heteroaryl, heteroalicyclicyl, OH, SH, alkoxy, aryloxy, amino, phosphonyl, guanidiny, NO2, halo, (isocyanato, etc.; R3R4 or R4R5 or R5R6 = cycloalkyl, aryl, heteroaryl, heteroalicyclicyl, OCH2O, OCH2CH2O; Q = specified (substituted) (hetero)aryl; Z = O, S], were  
prepd. Thus, 3-(4-imidazolylmethylidenyl)-4,6-dimethyl-2-indolinone inhibited CDK2 with IC50 = <0.78 .mu.M.  
IT 204001-78-5 204001-79-6 204001-80-9  
204001-81-0 204001-82-1 204001-83-2  
204001-84-3 204001-85-4 204001-86-5  
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Kamal Saeed

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L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

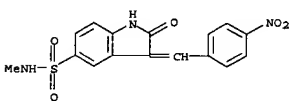
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215543-90-1 215543-91-2

RL: BAC (Biological activity or effector, except adverse); BSU  
(Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study);  
USES  
(Uses)  
(prepn. of 3-(hetero)arylmethylidene-2-indolinone deriva. as  
modulators  
of protein kinase activity for use in treating cancer)

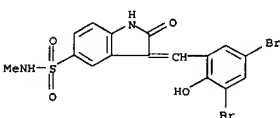
RN 204001-78-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-ethoxy-2-hydroxyphenyl)methylene]-2,3-  
dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

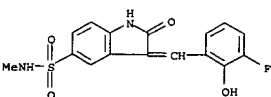
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dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



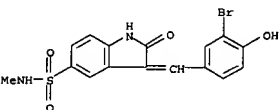
RN 204001-83-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,5-dibromo-2-hydroxyphenyl)methylene]-2,3-  
dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 204001-84-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-fluoro-2-hydroxyphenyl)methylene]-2,3-  
dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

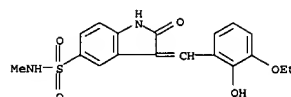


RN 204001-85-4 CAPLUS  
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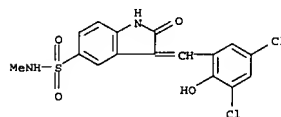


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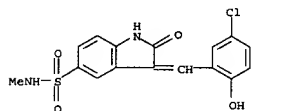
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



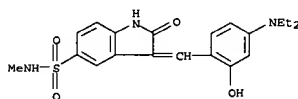
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CN 1H-Indole-5-sulfonamide, 3-[(3,5-dichloro-2-hydroxyphenyl)methylene]-2,3-  
dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 204001-80-9 CAPLUS  
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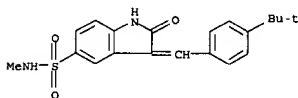
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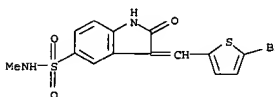
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L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

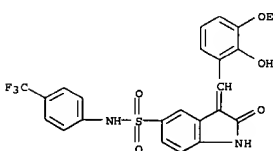
CN 1H-Indole-5-sulfonamide, 3-[[4-(1,1-dimethylethyl)phenyl)methylene]-2,3-  
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RN 204001-87-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(5-bromo-2-thienyl)methylene]-2,3-dihydro-N-  
methyl-2-oxo- (9CI) (CA INDEX NAME)



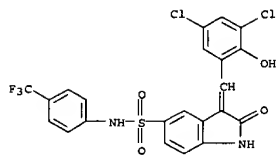
RN 204001-88-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-ethoxy-2-hydroxyphenyl)methylene]-2,3-  
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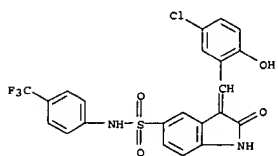
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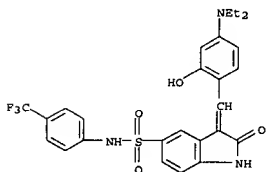
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 204001-90-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(5-chloro-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

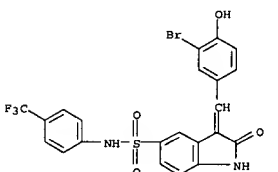


RN 204001-91-2 CAPLUS  
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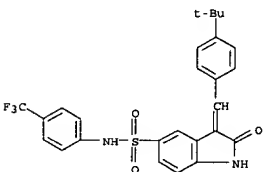


RN 204001-92-3 CAPLUS  
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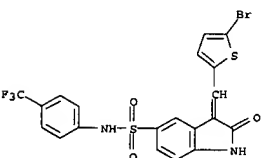
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 204001-96-7 CAPLUS  
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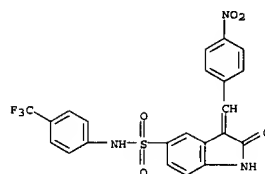


RN 204001-97-8 CAPLUS  
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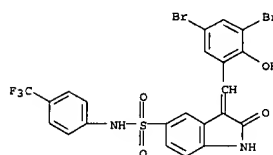


RN 204001-98-9 CAPLUS  
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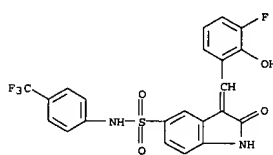
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 204001-93-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,5-dibromo-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

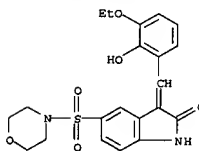


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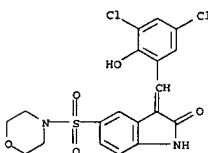


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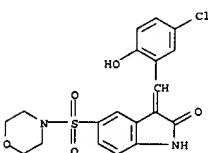
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 204001-99-0 CAPLUS  
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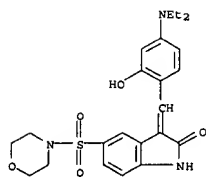
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CN Morpholine, 4-[[3-[(5-chloro-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



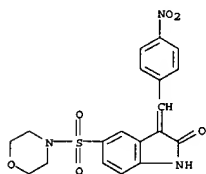
RN 204002-01-7 CAPLUS  
CN Morpholine, 4-[[3-[(4-(diethylamino)-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

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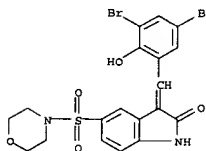
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 204002-02-8 CAPLUS  
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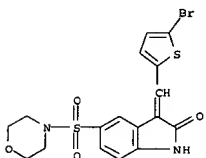


RN 204002-03-9 CAPLUS  
CN Morpholine, 4-[[3-[(3,5-dibromo-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

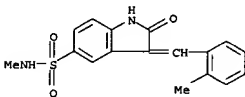


RN 204002-04-0 CAPLUS  
CN Morpholine, 4-[[3-[(3-fluoro-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

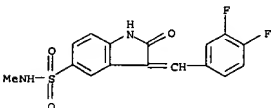
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
CN Morpholine, 4-[[3-[(5-bromo-2-thienyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 215538-89-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(2-methylphenyl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



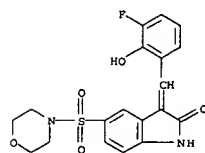
RN 215538-90-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,4-difluorophenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



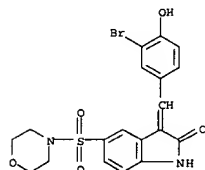
RN 215538-91-3 CAPLUS  
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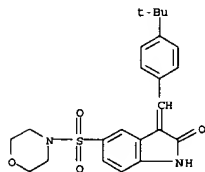
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 204002-05-1 CAPLUS  
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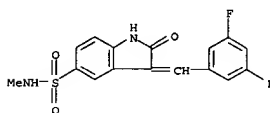


RN 204002-06-2 CAPLUS  
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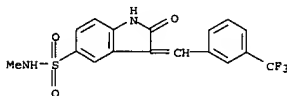


RN 204002-07-3 CAPLUS

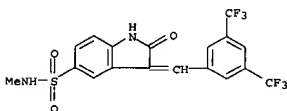
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



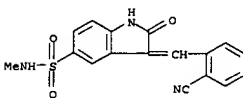
RN 215538-92-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(3-(trifluoromethyl)phenyl)methylene]- (9CI) (CA INDEX NAME)



RN 215538-93-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,5-bis(trifluoromethyl)phenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 215538-94-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2-cyanophenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

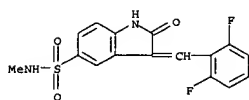


RN 215538-95-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,6-difluorophenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

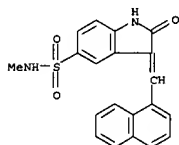
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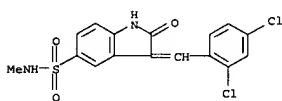
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215538-96-8 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-N-methyl-3-((1-naphthalenyl)methylene)-  
2-oxo- (9CI) (CA INDEX NAME)

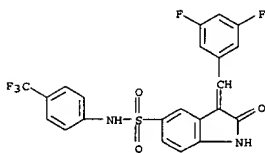


RN 215538-97-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-((2,4-dichlorophenyl)methylene)-2,3-dihydro-N-  
methyl-2-oxo- (9CI) (CA INDEX NAME)

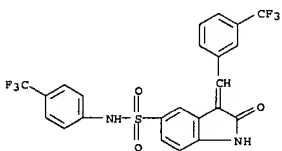


RN 215538-98-0 CAPLUS  
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methyl-2-oxo- (9CI) (CA INDEX NAME)

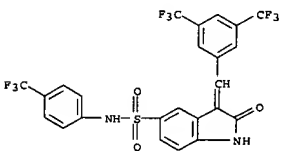
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215539-03-0 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]-3-  
[(3-(trifluoromethyl)phenyl)methylene]- (9CI) (CA INDEX NAME)

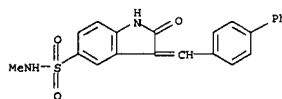


RN 215539-05-2 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[[3,5-bis(trifluoromethyl)phenyl)methylene]-2,3-  
dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

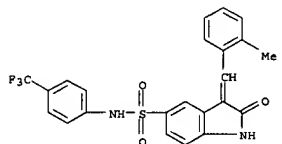


RN 215539-07-4 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(2-cyanophenyl)methylene]-2,3-dihydro-2-oxo-N-  
[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

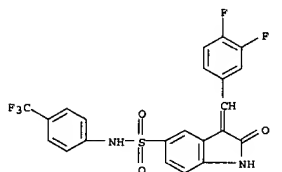
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215538-99-1 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-3-[(2-methylphenyl)methylene]-2-oxo-N-  
[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

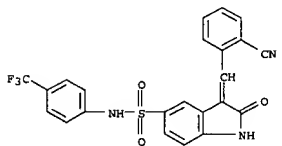


RN 215539-00-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,4-difluorophenyl)methylene]-2,3-dihydro-2-  
oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

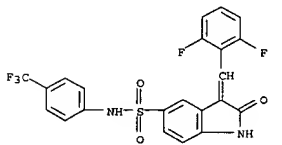


RN 215539-01-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,5-difluorophenyl)methylene]-2,3-dihydro-2-  
oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

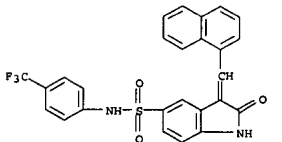
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215539-09-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,6-difluorophenyl)methylene]-2,3-dihydro-2-  
oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



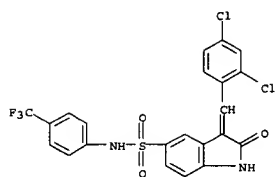
RN 215539-11-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1-naphthalenylmethylene)-2-oxo-N-  
[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



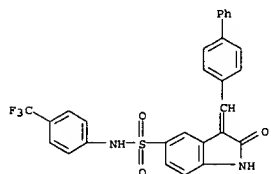
RN 215539-13-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,4-dichlorophenyl)methylene]-2,3-dihydro-2-  
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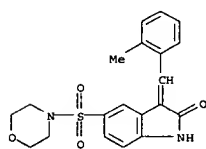
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215539-15-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-((1,1'-biphenyl)-4-ylmethylene)-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

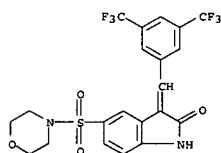


RN 215539-16-5 CAPLUS  
CN Morpholine, 4-([2,3-dihydro-3-((2-methylphenyl)methylene)-2-oxo-1H-indol-5-yl]sulfonyl)- (9CI) (CA INDEX NAME)

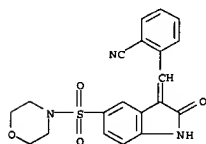


RN 215539-17-6 CAPLUS  
CN Morpholine, 4-([3-((3,4-difluorophenyl)methylene)-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl)- (9CI) (CA INDEX NAME)

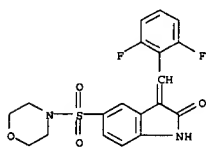
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215539-21-2 CAPLUS  
CN Morpholine, 4-([3-((2-cyanophenyl)methylene)-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl)- (9CI) (CA INDEX NAME)

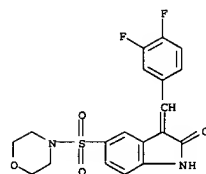


RN 215539-22-3 CAPLUS  
CN Morpholine, 4-([3-((2,6-difluorophenyl)methylene)-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl)- (9CI) (CA INDEX NAME)

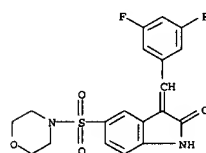


RN 215539-23-4 CAPLUS  
CN Morpholine, 4-([2,3-dihydro-3-((1-naphthalenyl)methylene)-2-oxo-1H-indol-5-yl]sulfonyl)- (9CI) (CA INDEX NAME)

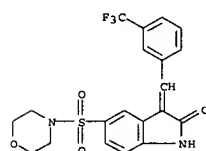
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215539-18-7 CAPLUS  
CN Morpholine, 4-([3-((3,5-difluorophenyl)methylene)-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl)- (9CI) (CA INDEX NAME)

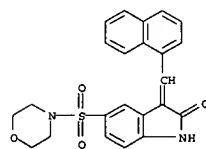


RN 215539-19-8 CAPLUS  
CN Morpholine, 4-([2,3-dihydro-2-oxo-3-([3-(trifluoromethyl)phenyl]methylene)-1H-indol-5-yl]sulfonyl)- (9CI) (CA INDEX NAME)

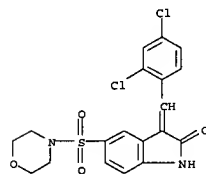


RN 215539-20-1 CAPLUS  
CN Morpholine, 4-([3-((3,5-bis(trifluoromethyl)phenyl)methylene)-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl)- (9CI) (CA INDEX NAME)

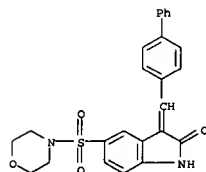
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215539-24-5 CAPLUS  
CN Morpholine, 4-([3-((2,4-dichlorophenyl)methylene)-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl)- (9CI) (CA INDEX NAME)



RN 215539-25-6 CAPLUS  
CN Morpholine, 4-([3-((1,1'-biphenyl)-4-ylmethylene)-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl)- (9CI) (CA INDEX NAME)

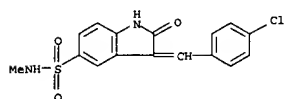


RN 215539-77-8 CAPLUS  
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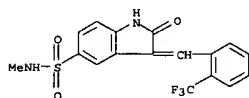


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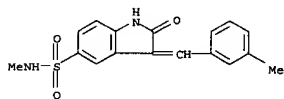
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



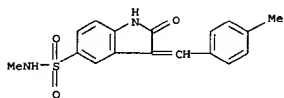
RN 215539-78-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(2-(trifluoromethyl)phenyl)methylene]- (9CI) (CA INDEX NAME)



RN 215539-79-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(3-methylphenyl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

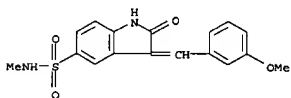


RN 215539-80-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(4-methylphenyl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

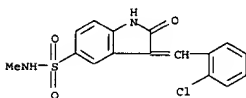


RN 215539-81-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-chlorophenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

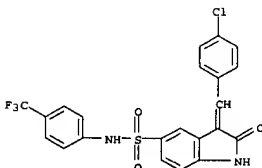
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(3-methoxyphenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 215539-86-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2-chlorophenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

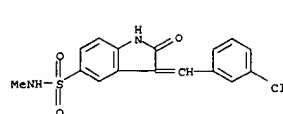


RN 215539-87-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-chlorophenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

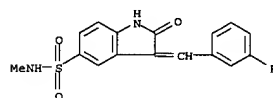


RN 215539-88-1 CAPLUS  
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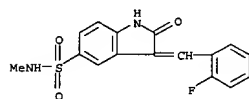
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



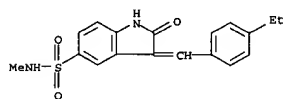
RN 215539-82-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-fluorophenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 215539-83-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2-fluorophenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

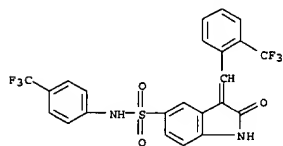


RN 215539-84-7 CAPLUS  
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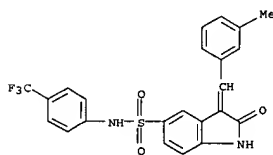


RN 215539-85-8 CAPLUS

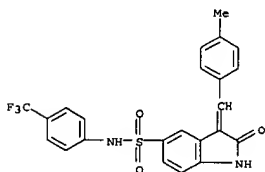
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215539-89-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(3-methylphenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



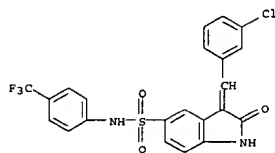
RN 215539-90-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-methylphenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



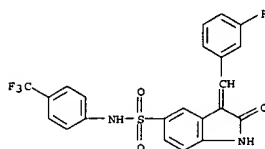
RN 215539-91-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-chlorophenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

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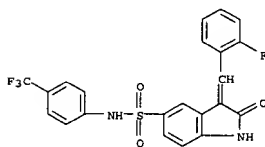
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215539-92-7 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(3-fluorophenyl)methylene]-2,3-dihydro-2-oxo-N-  
[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

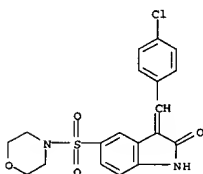


RN 215539-93-8 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(2-fluorophenyl)methylene]-2,3-dihydro-2-oxo-N-  
[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

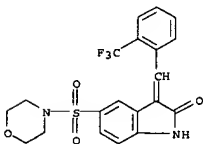


RN 215539-94-9 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(4-ethylphenyl)methylene]-2,3-dihydro-2-oxo-N-  
[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

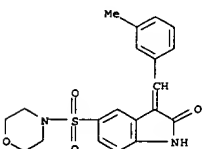
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
yl)sulfonyl]- (9CI) (CA INDEX NAME)



RN 215539-98-3 CAPLUS  
CN Morpholine,  
4-[[2,3-dihydro-2-oxo-3-[(2-(trifluoromethyl)phenyl)methylene]-  
1H-indol-5-yl)sulfonyl]- (9CI) (CA INDEX NAME)

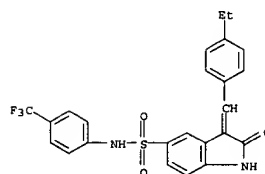


RN 215539-99-4 CAPLUS  
CN Morpholine,  
4-[[2,3-dihydro-3-[(3-methylphenyl)methylene]-2-oxo-1H-indol-5-  
yl)sulfonyl]- (9CI) (CA INDEX NAME)

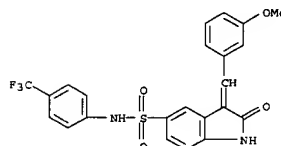


RN 215540-00-4 CAPLUS  
CN Morpholine,  
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yl)sulfonyl]- (9CI) (CA INDEX NAME)

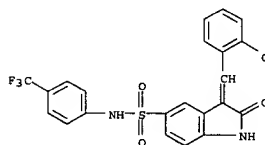
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215539-95-0 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-3-[(3-methoxyphenyl)methylene]-2-oxo-  
N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

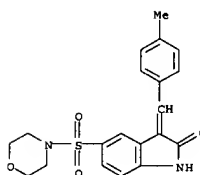


RN 215539-96-1 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(2-chlorophenyl)methylene]-2,3-dihydro-2-oxo-N-  
[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

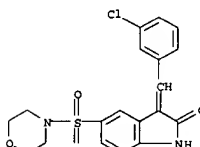


RN 215539-97-2 CAPLUS  
CN Morpholine,  
4-[[3-[(4-chlorophenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-  
yl)sulfonyl]- (9CI) (CA INDEX NAME)

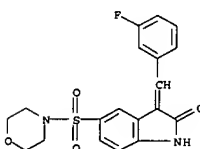
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215540-01-5 CAPLUS  
CN Morpholine,  
4-[[3-[(3-chlorophenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-  
yl)sulfonyl]- (9CI) (CA INDEX NAME)



RN 215540-02-6 CAPLUS  
CN Morpholine,  
4-[[3-[(2-fluorophenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-  
yl)sulfonyl]- (9CI) (CA INDEX NAME)

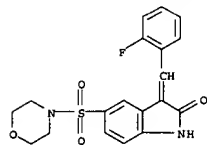


RN 215540-03-7 CAPLUS  
CN Morpholine,  
4-[[3-[(3-fluorophenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-  
yl)sulfonyl]- (9CI) (CA INDEX NAME)

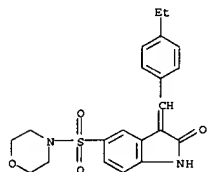
Kamal Saeed

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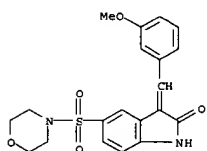
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215540-04-8 CAPLUS  
CN Morpholine,  
4-[[3-[(4-ethylphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

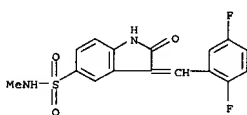


RN 215540-05-9 CAPLUS  
CN Morpholine,  
4-[[2,3-dihydro-3-[(3-methoxyphenyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

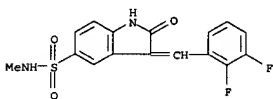


RN 215540-06-0 CAPLUS  
CN Morpholine,  
4-[[3-[(2-chlorophenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

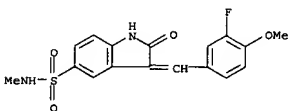
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



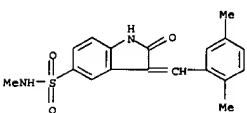
RN 215540-62-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,3-difluorophenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 215540-63-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-fluoro-4-methoxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

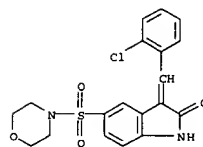


RN 215540-64-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,5-dimethylphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

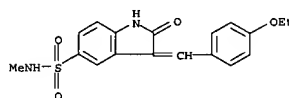


RN 215540-65-1 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-N-methyl-3-(2-naphthalenyl)methylene)-  
2-oxo- (9CI) (CA INDEX NAME)

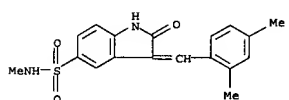
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215540-59-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-ethoxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

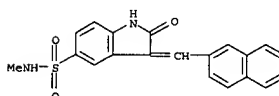


RN 215540-60-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,4-dimethylphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

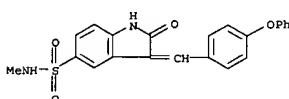


RN 215540-61-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,5-difluorophenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

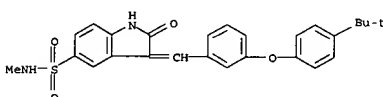
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



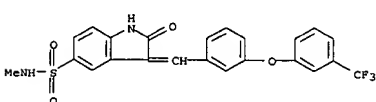
RN 215540-66-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(4-phenoxyphenyl)methylene]- (9CI) (CA INDEX NAME)



RN 215540-67-3 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[[3-[(4-(1,1-dimethylethyl)phenoxy]phenyl)methyl  
ene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



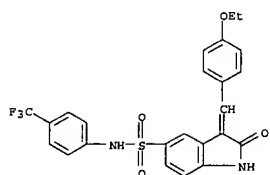
RN 215540-68-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[[3-(trifluoromethyl)phenoxy]phenyl)methylene]- (9CI) (CA INDEX NAME)



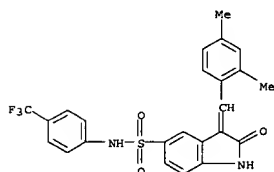
RN 215540-69-5 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(4-ethoxyphenyl)methylene]-2,3-dihydro-2-oxo-N-  
[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

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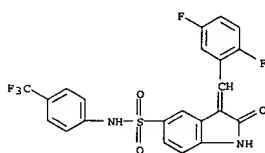
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215540-70-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,4-dimethylphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

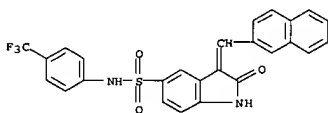


RN 215540-71-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,5-difluorophenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

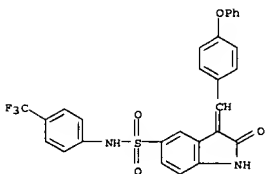


RN 215540-72-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,3-difluorophenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

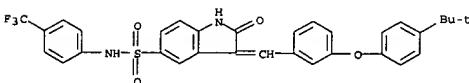
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215540-76-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[(4-phenoxyphenyl)methylene]-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

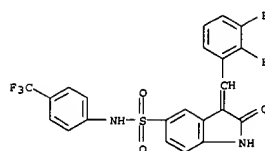


RN 215540-77-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-{[3-{[4-(1,1-dimethylethyl)phenoxy]phenyl}methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]}- (9CI) (CA INDEX NAME)

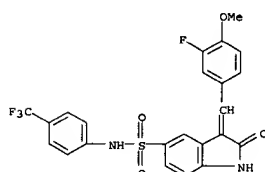


RN 215540-78-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[(3-{[3-{[4-(1,1-dimethylethyl)phenoxy]phenyl}methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]}- (9CI) (CA INDEX NAME)

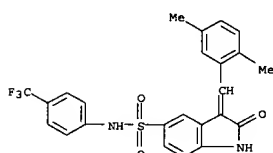
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215540-73-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-fluoro-4-methoxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

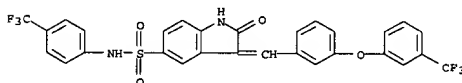


RN 215540-74-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,5-dimethylphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

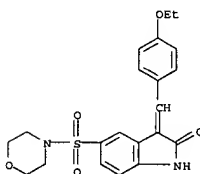


RN 215540-75-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(2-naphthalenylmethylene)-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

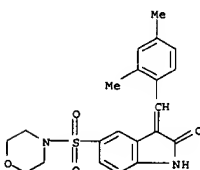
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215540-79-7 CAPLUS  
CN Morpholine, 4-[(3-{[4-ethoxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl)sulfonyl]- (9CI) (CA INDEX NAME)



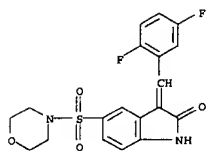
RN 215540-80-0 CAPLUS  
CN Morpholine, 4-[(3-{[2,4-dimethylphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl)sulfonyl]- (9CI) (CA INDEX NAME)



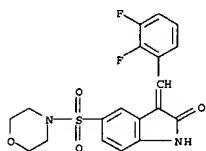
RN 215540-81-1 CAPLUS  
CN Morpholine, 4-[(3-{[2,5-difluorophenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl)sulfonyl]- (9CI) (CA INDEX NAME)

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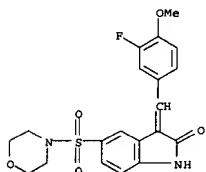
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215540-82-2 CAPLUS  
CN Morpholine, 4-[[3-[(2,3-difluorophenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

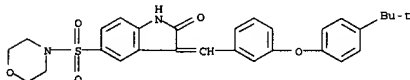


RN 215540-83-3 CAPLUS  
CN Morpholine, 4-[[3-[(3-fluoro-4-methoxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

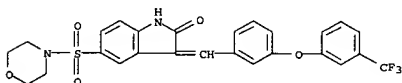


RN 215540-84-4 CAPLUS  
CN Morpholine, 4-[[3-[(2,5-dimethylphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

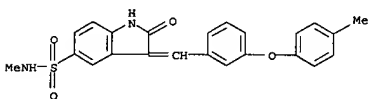
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



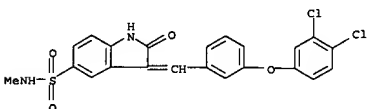
RN 215540-88-8 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-[[3-[(trifluoromethyl)phenoxy]phenyl]methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 215541-64-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[[3-(4-methylphenoxy)phenyl]methylene]-2-oxo- (9CI) (CA INDEX NAME)

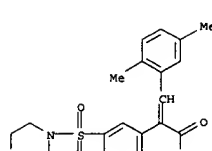


RN 215541-65-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[[3-(3,4-dichlorophenoxy)phenyl]methylene]-2-oxo- (9CI) (CA INDEX NAME)

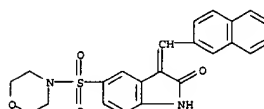


RN 215541-66-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(3-hydroxy-4-methoxyphenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

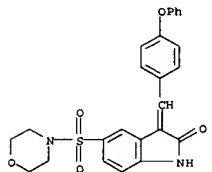
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215540-85-5 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-[(2-naphthalenyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

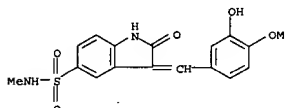


RN 215540-86-6 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-[(4-phenoxyphenyl)methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

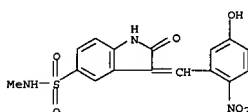


RN 215540-87-7 CAPLUS  
CN Morpholine, 4-[[3-[[3-[(1,1-dimethylethyl)phenoxy]phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

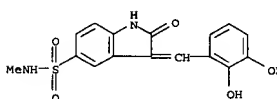
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



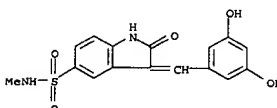
RN 215541-67-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(5-hydroxy-2-nitrophenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 215541-68-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(2,3-dihydroxyphenyl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



RN 215541-69-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(3,5-dihydroxyphenyl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

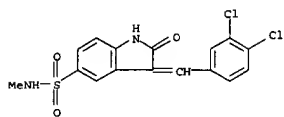


RN 215541-70-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(3,4-dichlorophenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

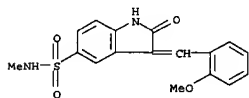
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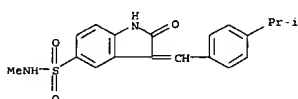
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
methyl-2-oxo- (9CI) (CA INDEX NAME)



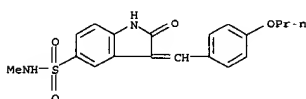
RN 215541-71-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-methoxyphenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



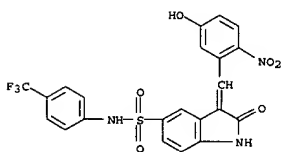
RN 215541-72-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(4-(1-methylethyl)phenyl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



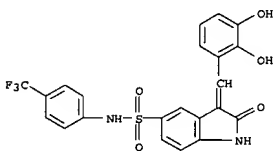
RN 215541-73-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(4-propoxyphenyl)methylene]- (9CI) (CA INDEX NAME)



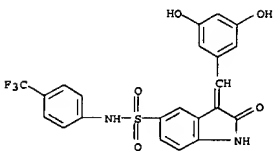
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215541-78-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,3-dihydroxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

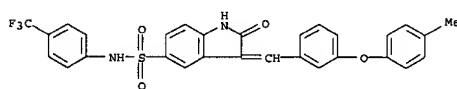


RN 215541-79-0 CAPLUS  
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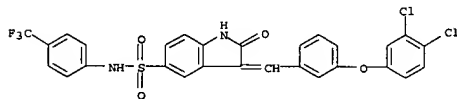


RN 215541-80-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,4-dichlorophenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

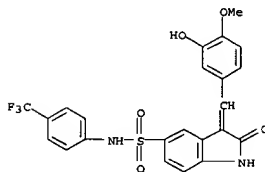
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
RN 215541-74-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(3-(4-methylphenoxy)phenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 215541-75-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-(3,4-dichlorophenoxy)phenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

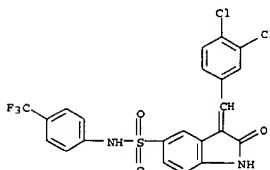


RN 215541-76-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(3-hydroxy-4-methoxyphenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

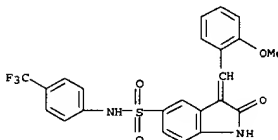


RN 215541-77-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(5-hydroxy-2-nitrophenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

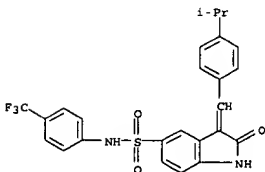
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215541-81-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-methoxyphenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



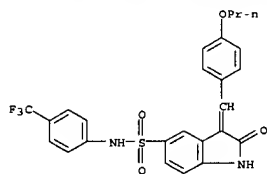
RN 215541-82-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-(1-methylethyl)phenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



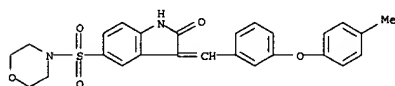
RN 215541-83-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[(4-propoxyphenyl)methylene]-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

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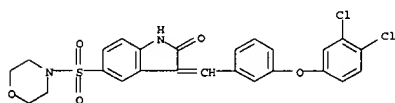
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215541-84-7 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[[3-(4-methylphenoxy)phenyl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

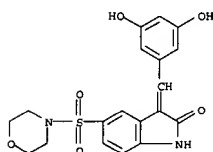


RN 215541-85-8 CAPLUS  
CN Morpholine, 4-[[3-[[3-(3,4-dichlorophenoxy)phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

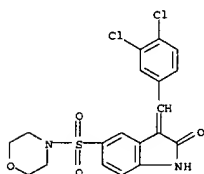


RN 215541-86-9 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[[3-(3-hydroxy-4-methoxyphenyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

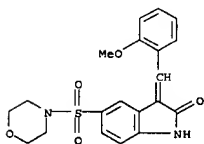
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215541-90-5 CAPLUS  
CN Morpholine, 4-[[3-[[3-(3,4-dichlorophenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

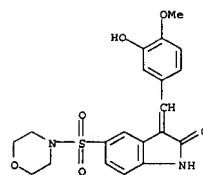


RN 215541-91-6 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[[2-methoxyphenyl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

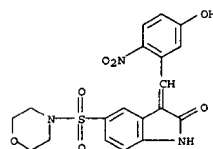


RN 215541-92-7 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[[4-(1-methylethyl)phenyl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

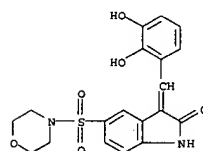
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215541-87-0 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[[5-hydroxy-2-nitrophenyl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

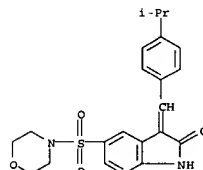


RN 215541-88-1 CAPLUS  
CN Morpholine, 4-[[3-[[2,3-dihydroxyphenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

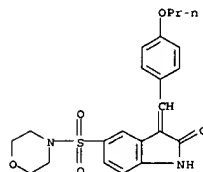


RN 215541-89-2 CAPLUS  
CN Morpholine, 4-[[3-[[3,5-dihydroxyphenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

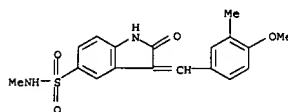
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215541-93-8 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-[[4-propoxyphenyl]methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



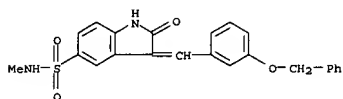
RN 215542-53-3 CAPLUS  
CN 1H-indole-5-sulfonamide, 2,3-dihydro-3-[[4-methoxy-3-methylphenyl]methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



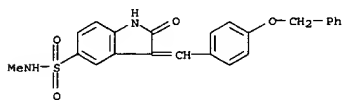
RN 215542-54-4 CAPLUS  
CN 1H-indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[[3-(phenylmethoxy)phenyl]methylene]- (9CI) (CA INDEX NAME)

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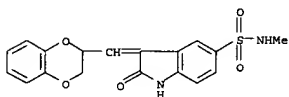
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



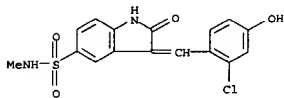
RN 215542-55-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(4-(phenylmethoxy)phenyl)methylene]- (9CI) (CA INDEX NAME)



RN 215542-56-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,3-dihydro-1,4-benzodioxin-2-yl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



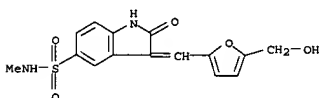
RN 215542-57-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2-chloro-4-hydroxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



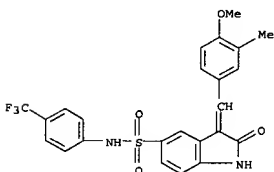
RN 215542-58-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(3,4,5-trihydroxyphenyl)methylene]- (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

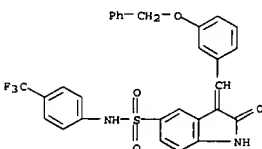
RN 215542-62-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(5-(hydroxymethyl)-2-furanyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 215542-63-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-methoxy-3-methylphenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

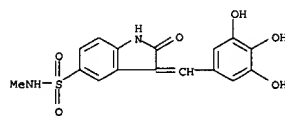


RN 215542-64-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[(3-(phenylmethoxy)phenyl)methylene]-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

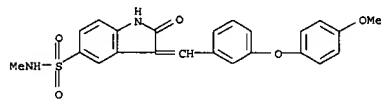


RN 215542-65-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[(4-(phenylmethoxy)phenyl)methylene]-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

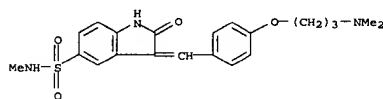
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



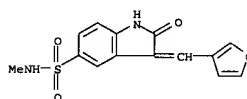
RN 215542-59-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(3-(4-methoxyphenoxy)phenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



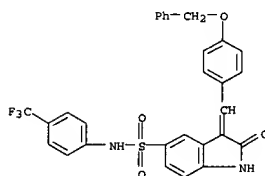
RN 215542-60-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-[3-(dimethylamino)propoxy]phenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



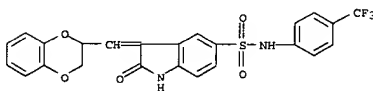
RN 215542-61-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-(3-furanylmethylene)-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



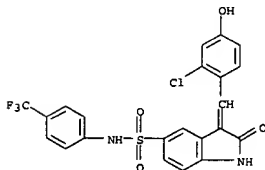
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INDEX NAME



RN 215542-66-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,3-dihydro-1,4-benzodioxin-2-yl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 215542-67-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2-chloro-4-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



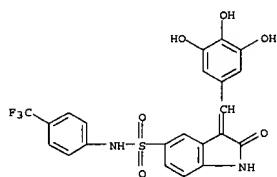
RN 215542-68-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]-3-[(3,4,5-trihydroxyphenyl)methylene]- (9CI) (CA INDEX NAME)

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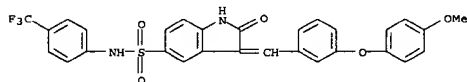


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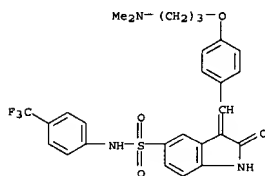
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215542-69-1 CAPLUS  
CN 1H-indole-5-sulfonamide, 2,3-dihydro-3-[[3-(4-methoxyphenoxy)phenyl]methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

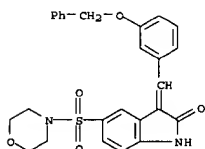


RN 215542-70-4 CAPLUS  
CN 1H-indole-5-sulfonamide, 3-[[4-(dimethylamino)propoxy]phenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

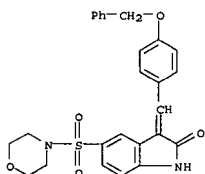


RN 215542-71-5 CAPLUS  
CN 1H-indole-5-sulfonamide, 3-(3-furanylmethylene)-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

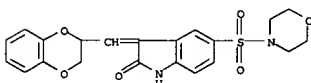
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215542-75-9 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-[[4-(phenylmethoxy)phenyl]methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

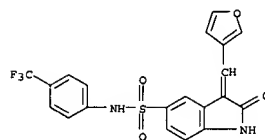


RN 215542-76-0 CAPLUS  
CN Morpholine, 4-[[3-[[2,3-dihydro-1,4-benzodioxin-2-yl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

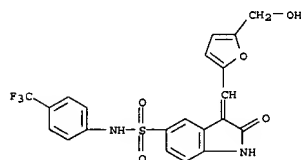


RN 215542-77-1 CAPLUS  
CN Morpholine, 4-[[3-[[2-chloro-4-hydroxyphenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

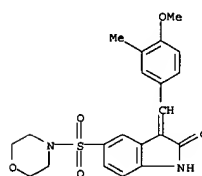
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215542-72-6 CAPLUS  
CN 1H-indole-5-sulfonamide, 2,3-dihydro-3-[[5-(hydroxymethyl)-2-furanyl]methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

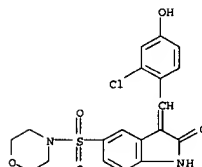


RN 215542-73-7 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[[4-methoxy-3-methylphenyl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

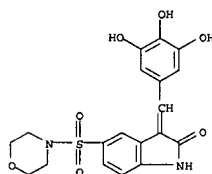


RN 215542-74-8 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-[[3-(phenylmethoxy)phenyl]methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

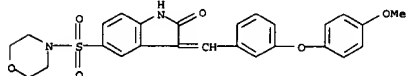
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215542-78-2 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-[[3,4,5-trihydroxyphenyl]methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



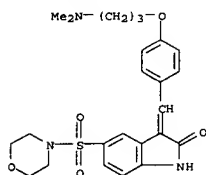
RN 215542-79-3 CAPLUS  
CN Morpholine, 4-[[3-[[2,3-dihydro-3-[[3-(4-methoxyphenoxy)phenyl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



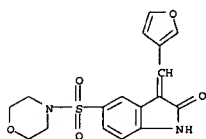
RN 215542-80-6 CAPLUS  
CN Morpholine, 4-[[3-[[4-(3-(dimethylamino)propoxy)phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

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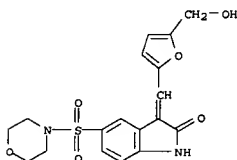
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215542-81-7 CAPLUS  
CN Morpholine, 4-[[3-(3-furanylmethylene)-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



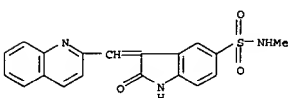
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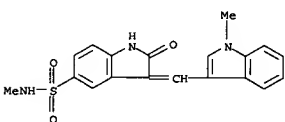
RN 215543-35-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-(3-quinolinylmethylene)- (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

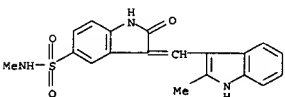
RN 215543-43-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-(2-quinolinylmethylene)- (9CI) (CA INDEX NAME)



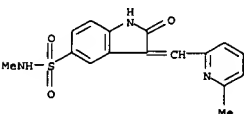
RN 215543-44-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(1-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



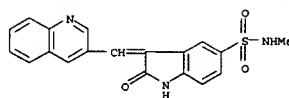
RN 215543-45-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(2-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



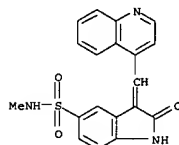
RN 215543-47-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(6-methyl-2-pyridinyl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



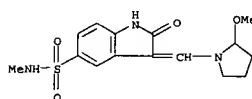
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



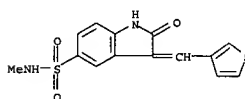
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CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-(4-quinolinylmethylene)- (9CI) (CA INDEX NAME)



RN 215543-39-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-methoxy-1-pyrrolidinyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

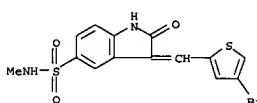


RN 215543-41-2 CAPLUS  
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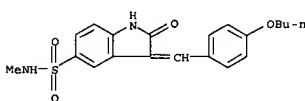


L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

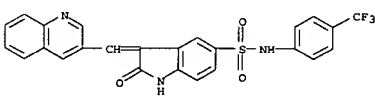
RN 215543-48-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-bromo-2-thienyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 215543-49-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-butoxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



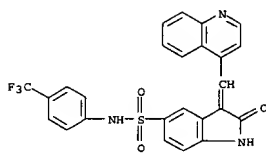
RN 215543-50-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-(3-quinolinylmethylene)-N-(4-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)



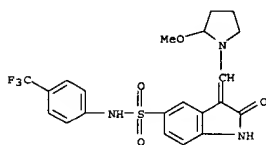
RN 215543-51-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-(4-quinolinylmethylene)-N-(4-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)

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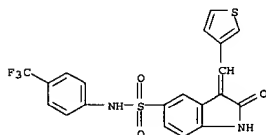
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215543-52-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-methoxy-1-pyrrolidinyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

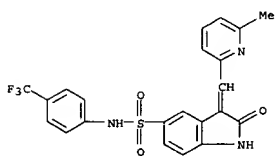


RN 215543-53-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-(3-thienylmethylene)-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

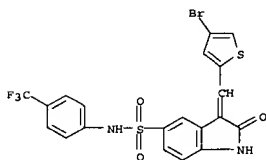


RN 215543-54-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-(2-quinolinylmethylene)-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

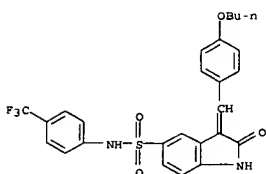
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215543-58-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-bromo-2-thienyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

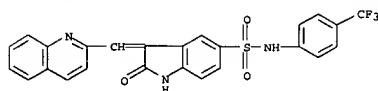


RN 215543-59-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-butoxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

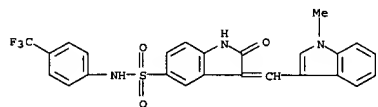


RN 215543-60-5 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-(3-thienylmethylene)-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

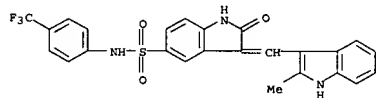
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215543-55-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(1-methyl-1H-indol-3-yl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

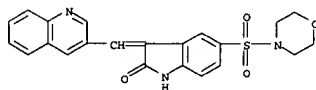


RN 215543-56-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-methyl-1H-indol-3-yl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

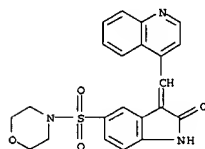


RN 215543-57-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(6-methyl-2-pyridinyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

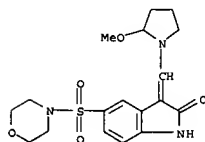
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215543-61-6 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-(4-quinolinylmethylene)-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



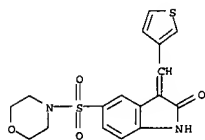
RN 215543-62-7 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(2-methoxy-1-pyrrolidinyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



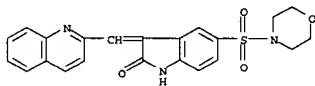
RN 215543-63-8 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-(3-thienylmethylene)-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

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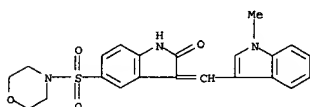
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215543-64-9 CAPLUS  
 CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-[(2-quinolinylmethylene)-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

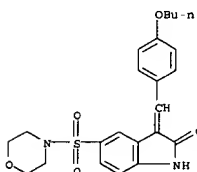


RN 215543-65-0 CAPLUS  
 CN Morpholine,  
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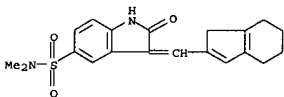


RN 215543-66-1 CAPLUS  
 CN Morpholine,  
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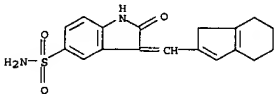
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215543-90-1 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-2-oxo-3-[(4,5,6,7-tetrahydro-1H-inden-2-yl)methylene]- (9CI) (CA INDEX NAME)



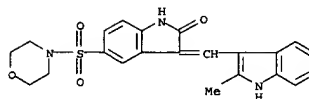
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 CN 1H-Indole-5-sulfonamide,  
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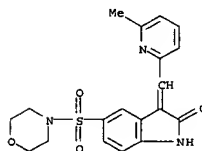
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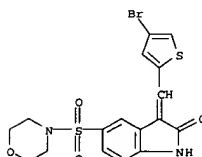
L4 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 215543-67-2 CAPLUS  
 CN Morpholine, 4-[[2,3-dihydro-3-[(6-methyl-2-pyridinyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 215543-68-3 CAPLUS  
 CN Morpholine, 4-[[3-[(4-bromo-2-thienyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 215543-69-4 CAPLUS  
 CN Morpholine,  
 4-[[3-[(4-butoxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS

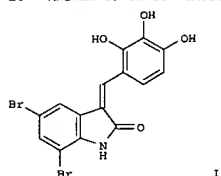
ACCESSION NUMBER: 1998:147306 CAPLUS  
 DOCUMENT NUMBER: 128:204803  
 TITLE: Indolinone combinatorial libraries and related products and methods for the treatment of disease  
 TANG, PENG CHO; SUN, LI; McMAHON, GERALD; HIRTH, Klaus  
 INVENTOR(S): Peter; Shawver, Laura Kay; et al.  
 PATENT ASSIGNEE(S): Sugan, Inc., USA; Tang, Peng Cho; Sun, Li; McMahon, Gerald  
 SOURCE: PCT Int. Appl., 293 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 9  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9807695	A1	19980226	WO 1997-US14736	19970820
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, KE, LS, MM, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
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			US 1997-915366	A3 19970820
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OTHER SOURCE(S): MARPAT 128:204803  
 GI

Kamal Saeed

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



compars.

such as I, were predg. by combinatorial condensation of certain (un)substituted indolinones with aldehydes at the 3-position. I gave complete inhibition of MET kinase at chimeric MET receptors in vitro.

IT **203988-65-2P**, 3-{2-[Ethoxybenzylidene] 5-[(methylamino)sulfonyl]-2-indolinone **203988-66-3P**, 3-{[Thien-2-yl)methylidene] 5-[(methylamino)sulfonyl]-2-indolinone **203988-67-4P**, 3-{[1-Methylpyrrol-2-yl)methylidene] 5-[(methylamino)sulfonyl]-2-indolinone **203988-68-5P**, 3-(4-Fluorobenzylidene] 5-[(methylamino)sulfonyl]-2-indolinone **203988-69-6P**, 3-{[Indol-3-yl)methylidene] 5-[(methylamino)sulfonyl]-2-indolinone **203988-70-7P**, 3-{[2-Methylthien-5-yl)methylidene] 5-[(methylamino)sulfonyl]-2-indolinone **203988-71-0P**, 3-(4-Bromobenzylidene] 5-[(methylamino)sulfonyl]-2-indolinone **203988-72-1P**, 3-{[Pyrrrol-2-yl)methylidene] 5-[(methylamino)sulfonyl]-2-indolinone **203988-73-2P**,

3-{2-Hydroxy-6-methoxybenzylidene] 5-[(methylamino)sulfonyl]-2-indolinone **203988-74-3P**, 3-{[3,4-Dibromo-2-methylpyrrrol-5-yl)methylidene] 5-[(methylamino)sulfonyl]-2-indolinone **203988-75-4P**,

3-{2-[Ethoxybenzylidene] 5-[(4-{[trifluoromethyl]phenyl)amino)sulfonyl]-2-indolinone **203988-76-5P**, 3-{[Thien-2-yl)methylidene] 5-[(4-{

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 (trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203989-55-3P**,  
 3-[[[4-(1-Hydroxynaphth-2-yl)methyl]idene]yl]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203989-56-4P**,  
 3-[[2-(Ethoxycarbonyl)-3-[[2-(ethoxycarbonyl)ethyl]-4-[(ethoxycarbonyl)methyl]pyrrol-5-yl)methyl]idene]yl]-5-[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203989-57-5P**,  
 3-[[2-(Methoxycarbonyl)furan-5-yl)methyl]idene]yl]-5-[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203989-58-6P**,  
 3-[[2,3-Bis(methoxycarbonyl)-5-methylpyrrol-4-yl)methyl]idene]yl]-5-[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203989-60-0P**  
 3-(4-Chloro-3-nitrobenzylidene]yl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203989-61-3P**, 3-(2,4-Dihydroxy-3-nitrobenzylidene]yl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203989-62-2P**, 3-(Furan-2-ylmethylidene]yl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203989-64-4P**  
 3-[[2-Nitrofuran-5-yl)methyl]idene]yl]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203989-65-5P**, 3-[[2,4-Dimethyl-3-(ethoxycarbonyl)pyrrol-5-yl)methyl]idene]yl]-5-(morpholinousulfonyl)-2-indolinone **203989-66-4P**, 3-(Bromo-2-ethylmethylidene]yl)-5-(methoxybenzylidene]yl)-5-(morpholinousulfonyl)-2-indolinone **203989-67-7P**, 3-[[1-Hydroxynaphth-2-yl)methyl]idene]yl]-5-(morpholinousulfonyl)-2-indolinone **203989-68-8P**,  
 3-[[2-(Ethoxycarbonyl)-3-[[2-(ethoxycarbonyl)ethyl]-4-[(ethoxycarbonyl)methyl]pyrrol-5-yl)methyl]idene]yl]-5-(morpholinousulfonyl)-2-indolinone **203989-69-3P**, 3-[[2-(Ethoxycarbonyl)furan-5-yl)methyl]idene]yl]-5-(morpholinousulfonyl)-2-indolinone **203989-70-2P**, 3-[[2,3-Bis(methoxycarbonyl)-5-methylpyrrol-4-yl)methyl]idene]yl]-5-(morpholinousulfonyl)-2-indolinone **203989-71-3P**,  
 3-(4-Chloro-3-nitrobenzylidene]yl)-5-(morpholinousulfonyl)-2-indolinone **203989-72-4P**, 3-(2,4-Dihydroxy-3-methylbenzylidene]yl)-5-(morpholinousulfonyl)-2-indolinone **203989-73-5P**,  
 3-(Furan-2-ylmethylidene]yl)-5-(morpholinousulfonyl)-2-indolinone **203989-74-6P**, 3-[[2-Nitrofuran-5-yl)methyl]idene]yl]-5-(morpholinousulfonyl)-2-indolinone **203989-15-2P**,  
 3-(4-Ethoxy-3-methoxybenzylidene]yl)-5-[(methylamino)sulfonyl]-2-indolinone **203990-16-3P**, 3-(3,4-Dihydroxybenzylidene]yl)-5-[(methylamino)sulfonyl]-2-indolinone **203990-17-4P**,  
 3-(2,4-Dimethoxybenzylidene]yl)-5-[(methylamino)sulfonyl]-2-indolinone **203990-18-5P**, 3-[[2,4-Dimethyl-3-ethylpyrrol-5-yl)methyl]idene]yl]-5-[(methylamino)sulfonyl]-2-indolinone **203990-19-6P**,  
 3-(2,4,6-Trimethoxybenzylidene]yl)-5-[(methylamino)sulfonyl]-2-indolinone **203990-20-9P**, 3-(4-Hydroxybenzylidene]yl)-5-[(methylamino)sulfonyl]-2-indolinone **203990-21-0P**, 3-[[4-(Dimethylamino)benzylidene]yl]-5-[(methylamino)sulfonyl]-2-indolinone **203990-22-1P**,  
 3-(2-Chloro-4-fluorobenzyldienyl)-5-[(methylamino)sulfonyl]-2-indolinone **203990-23-2P**, 3-[[3-Nitrobenzylidene]yl]-5-[(methylamino)sulfonyl]-2-indolinone **203990-24-3P**, 3-(2-Fluoro-4-fluorobenzyldienyl)-5-[(methylamino)sulfonyl]-2-indolinone **203990-25-4P**, 3-(4-Ethoxy-3-methoxybenzylidene]yl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203990-26-5P**,  
 3-(3,4-Dihydroxybenzylidene]yl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203990-27-6P**, 3-(2,4-Dimethoxybenzylidene]yl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203990-28-7P**, 3-[[2,4-Dimethyl-3-ethylpyrrol-5-yl)methyl]idene]yl]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone

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(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203988-77-6P,  
3-[(1-Methylpyrrol-2-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203988-78-7P

3-(4-Fluorobenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203988-79-8P, 3-[(Indol-3-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203988-80-1P,  
3-[(2-Methylthien-5-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203988-81-2P

3-(4-Bromobenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203988-82-3P, 3-[(Pyrrol-2-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203988-83-4P

3-(2-Hydroxy-6-methoxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203988-84-5P, 3-[(3,4-Dibromo-2-methylpyrrol-5-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203988-85-6P, 3-(2-Ethoxybenzylidenyl)-5-(morpholinousulfonyl)-2-indolinone 203988-86-7P,  
3-[[Thien-2-yl)methylidenyl]-5-(morpholinousulfonyl)-2-indolinone 203988-87-8P, 3-[(1-Methylpyrrol-2-yl)methylidenyl]-5-(morpholinousulfonyl)-2-indolinone 203988-88-9P,  
3-(4-Fluorobenzylidenyl)-5-(morpholinousulfonyl)-2-indolinone 203988-89-0P, 3-[[Indol-3-yl)methylidenyl]-5-(morpholinousulfonyl)-2-indolinone 203988-90-1P, 3-[(2-Methylthien-5-yl)methylidenyl]-5-(morpholinousulfonyl)-2-indolinone 203988-91-2P,  
3-(4-Bromobenzylidenyl)-5-(morpholinousulfonyl)-2-indolinone 203988-92-5P, 3-[(Pyrrol-2-yl)methylidenyl]-5-(morpholinousulfonyl)-2-indolinone 203988-93-6P, 3-(2-Hydroxy-6-methoxybenzylidenyl)-5-(morpholinousulfonyl)-2-indolinone 203988-94-7P,

3-[(3,4-Dibromo-2-methylpyrrol-5-yl)methylidenyl]-5-(morpholinousulfonyl)-2-indolinone 203988-95-8P, 3-[(4-Dimethyl-2-ethoxycarbonyl)pyrrol-5-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203989-36-0P, 3-(3-Bromo-2-hydroxy-5-methoxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203989-38-2P, 3-[(1-Hydroxynaphth-2-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203989-40-6P,  
3-[(2-Ethoxycarbonyl)-3-(2-ethoxycarbonyl)ethyl]-4-(ethoxycarbonyl)methylpyrrol-5-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203989-42-8P,  
3-[(2-Methyl-3-(ethoxycarbonyl)furan-5-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203989-43-9P,  
3-[(2,3-Bis(methoxycarbonyl)-5-methylpyrrol-4-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203989-45-1P,  
3-(4-Chloro-3-nitrobenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203989-46-2P, 3-(2,4-Dihydroxy-3-methylbenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203989-48-4P,  
3-(Furan-2-ylmethylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203989-49-5P, 3-[(2-Nitrofuran-5-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203989-52-0P,  
3-[(2,4-Dimethyl-3-(ethoxycarbonyl)pyrrol-5-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203989-53-1P,  
3-(3-Bromo-2-hydroxy-5-methoxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203990-30-1P

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203990-29-8P, 3-(2,4,6-Trimethoxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203990-30-1P

3-(4-Hydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203990-32-2P, 3-[(4-(Dimethylamino)benzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203990-32-3P, 3-(2-Chloro-4-fluorobenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203990-33-4P

3-(3-Nitrobenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203990-34-5P, 3-(4-Fluoro-2-(trifluoromethyl)benzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203990-35-6P, 3-(4-Ethoxy-3-methoxybenzylidenyl)-5-(morpholinousulfonyl)-2-indolinone 203990-36-7P,  
3-(2,4-Dihydroxybenzylidenyl)-5-(morpholinousulfonyl)-2-indolinone 203990-37-8P, 3-(2,4-Dimethoxybenzylidenyl)-5-(morpholinousulfonyl)-2-indolinone 203990-38-9P,

3-[(2,4-Dimethyl-3-ethylpyrrol-5-yl)methylidenyl]-5-(morpholinousulfonyl)-2-indolinone 203990-39-0P, 3-(2,4,6-Trimethoxybenzylidenyl)-5-(morpholinousulfonyl)-2-indolinone 203990-40-1P,  
3-(4-Hydroxybenzylidenyl)-5-(morpholinousulfonyl)-2-indolinone 203990-41-4P, 3-[(4-(Dimethylamino)benzylidenyl)-5-(morpholinousulfonyl)-2-indolinone 203990-42-5P,  
3-(2-Chloro-4-fluorobenzylidenyl)-5-(morpholinousulfonyl)-2-indolinone 203990-43-6P, 3-(3-Nitrobenzylidenyl)-5-(morpholinousulfonyl)-2-indolinone 203990-44-7P, 3-(4-Fluoro-2-(trifluoromethyl)benzylidenyl)-5-(morpholinousulfonyl)-2-indolinone 203990-45-6P, 3-(2,4-Dihydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203990-46-7P,  
[(methylamino)sulfonyl]-2-indolinone 203990-46-7P,

3-(4-Hydroxy-2-methoxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203990-47-8P, 3-(3,4-Dimethoxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203990-48-9P,  
3-(2-Hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203990-49-0P, 3-(2,4-Dihydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203990-50-3P, 3-[(2-(Methylthio)thien-5-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203990-51-4P, 3-(2,4-Dihydroxy-6-methylbenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203990-52-5P,  
3-(3-Ethoxy-4-hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203990-53-6P, 3-(2-Hydroxy-5-methoxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203990-54-7P,  
3-[(Imidazol-2-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203990-56-9P, 3-(2,4,6-Trifluorobenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203990-58-1P

3-(4-Hydroxy-2-methoxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203991-00-8P, 3-(3,4-Dimethoxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203991-02-0P, 3-(2-Hydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203991-04-2P,  
3-(Benzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203991-05-3P, 3-[(2-(Methylthio)thien-5-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203991-07-5P, 3-(2,4-Dihydroxy-6-methylbenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203991-08-6P,  
3-(2-Ethoxy-4-hydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203991-10-0P, 3-(3-Ethoxy-4-hydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenylamino)sulfonyl]-2-indolinone 203991-11-1P

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(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203991-13-3P

3-(2-Hydroxy-5-methoxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203991-16-6P, 3-[[[imidazol-2-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203991-20-2P, 3-(2,4,6-Trifluorobenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203991-23-5P, 3-(4-Hydroxy-2-methoxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203991-27-9P, 3-(3,4-Dimethoxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203991-31-5P, 3-(2-Hydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203991-32-6P, 3-(Benzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203991-33-7P, 3-[[[2-(Methylthio)thien-5-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203991-34-8P, 3-(2,4-Dihydroxy-6-methylbenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203991-35-9P, 3-(3-Ethoxy-4-hydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203991-37-1P, 3-(2-Hydroxy-5-methoxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203991-39-3P, 3-[[[imidazol-2-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203991-86-0P, 3-[[[1-Methylbenzimidazol-2-yl)methylidenyl]-5-(methylamino)sulfonyl]-2-indolinone 203991-87-2P,

3-[[[4-Chloro-1-methylpyrazol-3-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203991-88-3P, 3-(2,3-Dimethylthien-5-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203991-89-3P, 3-[[[4,5,6,7-Tetrahydroindol-2-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203991-90-6P, 3-(3-Chloromethyl)-2-hydroxy-5-nitrobenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203991-91-7P, 3-[[[2-Chlorothien-5-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203991-92-8P, 3-(2,4-Dimethylpyrrol-5-yl)methylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203991-93-9P, 3-(3-tert-Butyl-4-hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203991-94-0P,

3-(3-Bromo-5-tert-butyl-4-hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203991-95-1P, 3-(3,5-Di-tert-butyl-4-hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203991-96-2P, 3-[[[1-Methylbenzimidazol-2-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203991-97-3P, 3-[[[4-Chloro-1-methylpyrazol-3-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203991-98-4P, 3-[[[2,3-Dimethylthien-5-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203991-99-5P, 3-[[[4,5,6,7-Tetrahydroindol-2-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-00-1P, 3-(3-Chloromethyl)-2-hydroxy-5-nitrobenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-01-2P, 3-[[[2-Chlorothien-5-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-02-3P, 3-[[[2,4-Dimethylpyrrol-5-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-03-4P, 3-(3-tert-Butyl-4-hydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-04-5P, 3-(3-Bromo-5-tert-butyl-4-hydroxybenzylidenyl)-5-[[[4-

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3-[[[4-(Trifluoromethyl)benzylidenyl]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-74-1P, 3-(3-tert-Butyl-4-hydroxy-5-nitrobenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203992-77-2P, 3-(2,4,6-Trihydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203992-78-3P, 3-[[[2-Nitrothien-5-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203992-79-4P, 3-(4-Carboxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203992-80-7P, 3-(2,4-Difluorobenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203992-81-8P,

3-(3,5-Dimethyl-4-hydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203992-82-9P, 3-(3-tert-Butyl-5-chloro-4-hydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203992-83-0P, 3-[[[2-Nitrothien-4-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203992-84-1P, 3-[[[Di-n-butylamino)benzylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203992-85-2P, 3-[[[4-(Trifluoromethyl)benzylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203992-85-3P, 3-(2,4,6-Trihydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203992-86-4P,

3-(2-Hydroxy-3-methoxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203993-27-5P, 3-(3-Bromo-4,5-dihydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203993-28-6P, 3-(3,4-Diacetoxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203993-29-7P, 3-(4-Hydroxy-3-methylbenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203993-30-0P, 3-(2-Bromobenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203993-31-1P, 3-(2,4-Dihydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203993-32-2P,

3-(2-Hydroxy-4-methoxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203993-33-3P, 3-(3-Bromobenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203993-34-4P, 3-(3,5-Di-tert-butyl-2-hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203993-35-5P, 3-(2,3,4-Trihydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203993-36-6P,

3-(2-Hydroxy-3-methoxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203993-37-7P, 3-(3-Bromo-4,5-dihydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203993-38-8P, 3-(3,4-Diacetoxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203993-39-9P,

3-(4-Hydroxy-3-methylbenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203993-40-2P, 3-(2-Bromobenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203993-41-3P, 3-(2,4-Dihydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203993-42-4P,

3-(2-Hydroxy-4-methoxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203993-43-5P, 3-(3-Bromobenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203993-44-6P, 3-(3,5-Di-tert-butyl-2-hydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203993-45-7P, 3-(2,3,4-Trihydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203993-46-8P, 3-(2-Hydroxy-3-methoxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203993-47-9P, 3-(3-Bromo-4,5-dihydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone

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(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-05-6P, 3-(3,5-Di-tert-butyl-4-hydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-06-7P, 3-[[[1-Methylbenzimidazol-2-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203992-07-8P, 3-[[[4-Chloro-1-methylpyrazol-3-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203992-08-9P, 3-[[[2,3-Dimethylthien-5-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203992-09-0P, 3-[[[4,5,6,7-Tetrahydroindol-2-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203992-10-3P, 3-(3-Chloromethyl)-2-hydroxy-5-nitrobenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203992-11-4P, 3-[[[2-Chlorothien-5-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203992-12-5P, 3-[[[2,4-Dimethylpyrrol-5-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203992-13-6P,

3-(3-tert-Butyl-4-hydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203992-14-7P, 3-(3-Bromo-5-tert-butyl-4-hydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203992-15-8P, 3-(3,5-Di-tert-butyl-4-hydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203992-56-7P, 3-(3-tert-Butyl-4-hydroxy-5-nitrobenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203992-57-8P, 3-(2,4,6-Trihydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203992-58-9P,

3-[[[2-Nitrothien-5-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203992-59-0P, 3-(4-Carboxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203992-60-3P, 3-(2,4-Difluorobenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203992-61-4P, 3-(3,5-Dimethyl-4-hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203992-62-5P, 3-(3-tert-Butyl-5-chloro-4-hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203992-63-6P, 3-[[[2-Nitrothien-4-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203992-64-7P,

3-[[[Di-n-butylamino)benzylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203992-65-8P, 3-[[[4-(Trifluoromethyl)benzylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203992-66-9P, 3-(3-tert-Butyl-4-hydroxy-5-nitrobenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-67-0P,

3-(2,4,6-Trihydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-68-1P, 3-(2-Nitrothien-5-yl)methylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-69-2P, 3-(4-Carboxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-70-3P,

3-(2,4-Difluorobenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-71-4P, 3-(3,5-Dimethyl-4-hydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-72-5P, 3-(3-tert-Butyl-5-chloro-4-hydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-73-6P, 3-[[[2-Nitrothien-4-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-74-7P, 3-(4-Di-n-butylamino)benzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203992-75-8P,

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

203993-48-0P, 3-(3,4-Diacetoxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203993-49-1P, 3-(4-Hydroxy-3-methylbenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203993-50-2P, 3-(2-Bromobenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203993-51-3P, 3-(2,4-Dihydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203993-52-4P, 3-(2-Hydroxy-4-methoxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203993-53-5P, 3-(3-Bromobenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203993-54-6P, 3-(3,5-Di-tert-butyl-2-hydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203993-55-7P,

3-[[[1-(Dimethylamino)naphth-4-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203993-93-5P, 3-(4-Hydroxy-3-nitrobenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203993-94-6P, 3-(3-Hydroxy-4-nitrobenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203993-95-7P, 3-[[[8-Hydroxy-2,3,6,7-tetrahydro-1H,5H-benzo[i]quinolizin-9-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203993-96-8P, 3-(3,5-Diisopropyl-4-hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203993-97-9P, 3-[[[Benzo[b]furan-2-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203993-98-0P,

3-[[[1-(4-Chlorophenyl)pyrrol-2-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203993-99-1P, 3-[[[2-Ethylfuran-5-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203994-00-7P, 3-[[[3,4-Dimethylthieno[2,3-b]thien-2-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203994-01-8P, 3-[[[1-(Dimethylamino)naphth-4-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203994-02-9P,

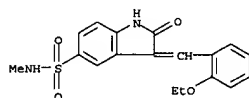
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3-[[[2-Ethylfuran-5-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203994-09-6P, 3-[[[3,4-Dimethylthieno[2,3-b]thien-2-yl)methylidenyl]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone 203994-10-7P, 3-[[[1-(Dimethylamino)naphth-4-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203994-11-8P, 3-(4-Hydroxy-3-nitrobenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203994-12-9P, 3-(3-Hydroxy-4-nitrobenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203994-13-2P, 3-[[[8-Hydroxy-2,3,6,7-tetrahydro-1H,5H-benzo[i]quinolizin-9-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203994-14-3P, 3-(3,5-Diisopropyl-4-hydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203994-15-4P, 3-[[[Benzo[b]furan-2-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone

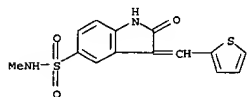
(Biological activity or effector, except adverse); BSU

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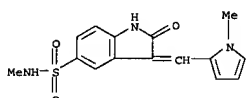
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);  
BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. and testing of indolinone combinatorial library as protein  
kinase inhibitors)  
RN 203988-65-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2-ethoxyphenyl)methylene]-2,3-dihydro-N-  
methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203988-66-3 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-N-methyl-2-oxo-3-(2-thienylmethylene)-  
(9CI) (CA INDEX NAME)

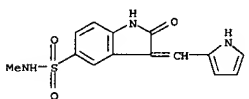


RN 203988-67-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(1-methyl-1H-pyrrol-2-  
yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

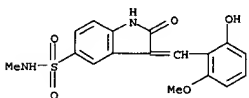


RN 203988-68-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-fluorophenyl)methylene]-2,3-dihydro-N-  
methyl-2-oxo- (9CI) (CA INDEX NAME)

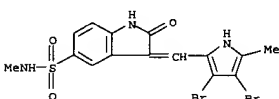
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-(1H-pyrrol-2-  
ylmethylene)- (9CI) (CA INDEX NAME)



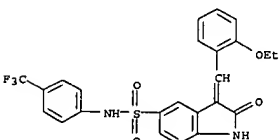
RN 203988-73-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-hydroxy-6-  
methoxyphenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



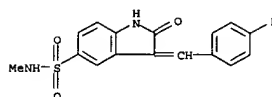
RN 203988-74-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,4-dibromo-5-methyl-1H-pyrrol-2-  
yl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



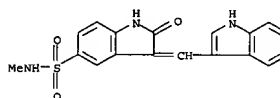
RN 203988-75-4 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(2-ethoxyphenyl)methylene]-2,3-dihydro-2-oxo-N-  
[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



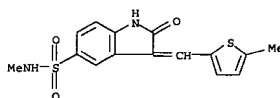
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



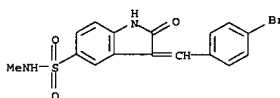
RN 203988-69-6 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-3-(1H-indol-3-ylmethylene)-N-methyl-2-  
oxo- (9CI) (CA INDEX NAME)



RN 203988-70-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(5-methyl-2-  
thienyl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

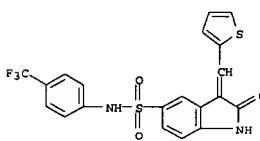


RN 203988-71-0 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(4-bromophenyl)methylene]-2,3-dihydro-N-methyl-  
2-oxo- (9CI) (CA INDEX NAME)

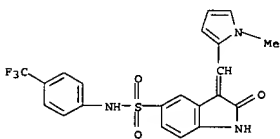


RN 203988-72-1 CAPLUS

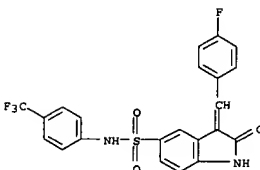
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
RN 203988-76-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-(2-thienylmethylene)-N-[4-  
(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 203988-77-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(1-methyl-1H-pyrrol-2-  
yl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 203988-78-7 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(4-fluorophenyl)methylene]-2,3-dihydro-2-oxo-N-  
[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

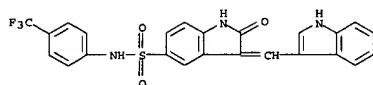


RN 203988-79-8 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-3-(1H-indol-3-ylmethylene)-2-oxo-N-[4-  
(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

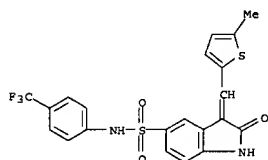
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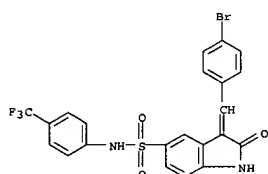
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203988-80-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(5-methyl-2-thienyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

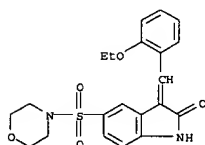


RN 203988-81-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-bromophenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

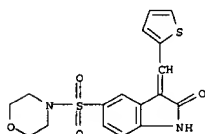


RN 203988-82-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[(1H-pyrrol-2-yl)methylene]-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

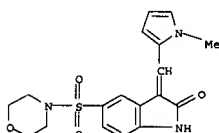
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203988-86-7 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-(2-thienylmethylene)-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

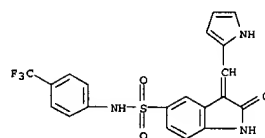


RN 203988-87-8 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(1-methyl-1H-pyrrol-2-yl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

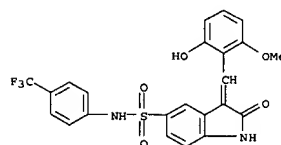


RN 203988-88-9 CAPLUS  
CN Morpholine, 4-[[3-[(4-fluorophenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

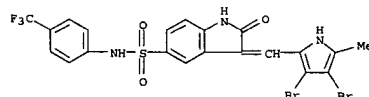
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203988-83-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-hydroxy-6-methoxyphenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

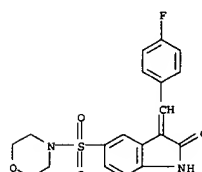


RN 203988-84-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,4-dibromo-5-methyl-1H-pyrrol-2-yl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

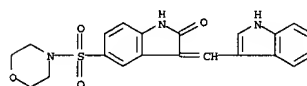


RN 203988-85-6 CAPLUS  
CN Morpholine, 4-[[3-[(2-ethoxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

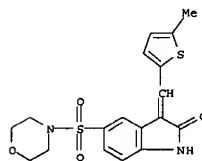
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203988-89-0 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(1H-indol-3-yl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203988-90-3 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(5-methyl-2-thienyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

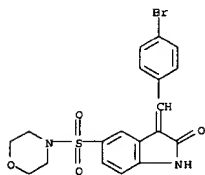


RN 203988-91-4 CAPLUS  
CN Morpholine, 4-[[3-[(4-bromophenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

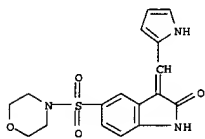


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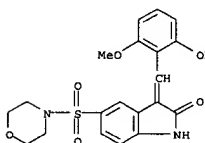
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203988-92-5 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-1-(1H-pyrrol-2-ylmethylene)-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

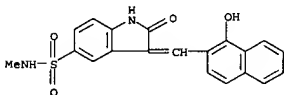


RN 203988-93-6 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(2-hydroxy-6-methoxyphenyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

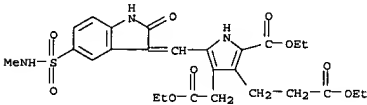


RN 203988-94-7 CAPLUS  
CN Morpholine, 4-[[3-[(3,4-dibromo-5-methyl-1H-pyrrol-2-yl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

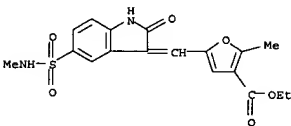
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203989-40-6 CAPLUS  
CN 1H-Pyrrole-3-propanoic acid, 5-[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-2-(ethoxycarbonyl)-4-(2-ethoxy-2-oxoethyl)-, ethyl ester (9CI) (CA INDEX NAME)

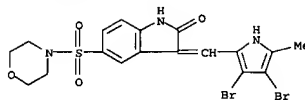


RN 203989-42-8 CAPLUS  
CN 3-Furancarboxylic acid, 5-[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

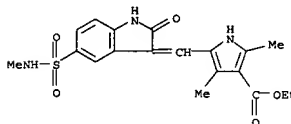


RN 203989-43-9 CAPLUS  
CN 1H-Pyrrole-2,3-dicarboxylic acid, 4-[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-5-methyl-, dimethyl ester (9CI) (CA INDEX NAME)

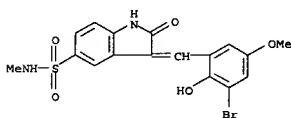
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203989-35-9 CAPLUS  
CN 1H-Pyrrole-3-carboxylic acid, 5-[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-2,4-dimethyl-, ethyl ester (9CI) (CA INDEX NAME)

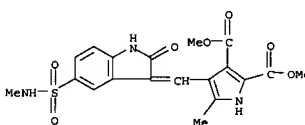


RN 203989-36-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-bromo-2-hydroxy-5-methoxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

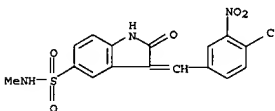


RN 203989-38-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(1-hydroxy-2-naphthalenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

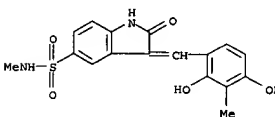
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



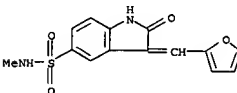
RN 203989-45-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-chloro-3-nitrophenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203989-46-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,4-dihydroxy-3-methylphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203989-48-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-(2-furanylmethylene)-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

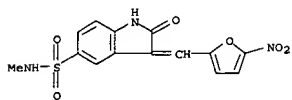


RN 203989-49-5 CAPLUS

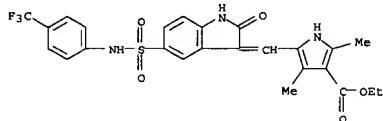
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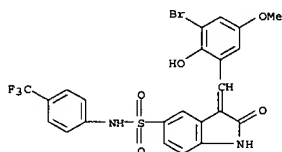
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(5-nitro-2-furanyl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



RN 203989-52-0 CAPLUS  
CN 1H-Pyrrole-3-carboxylic acid, 5-[[[1,2-dihydro-2-oxo-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-3H-indol-3-ylidene]methyl]-2,4-dimethyl-, ethyl ester (9CI) (CA INDEX NAME)

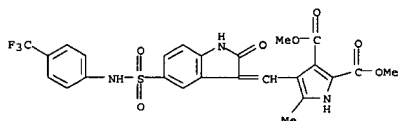


RN 203989-53-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-bromo-2-hydroxy-5-methoxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

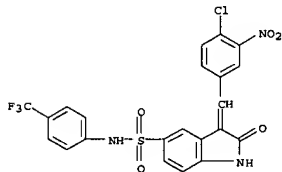


RN 203989-55-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(1-hydroxy-2-naphthalenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

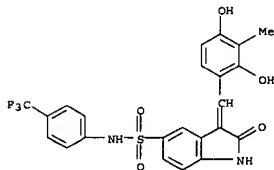
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203989-60-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-chloro-3-nitrophenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

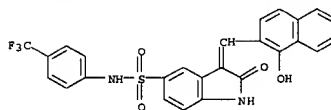


RN 203989-61-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,4-dihydroxy-3-methylphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

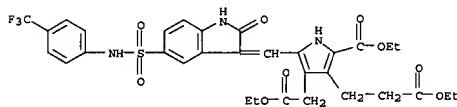


RN 203989-62-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-(2-furanylmethylene)-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

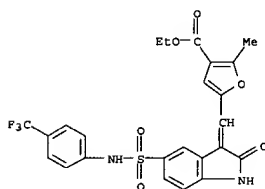
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203989-56-4 CAPLUS  
CN 1H-Pyrrole-3-propanoic acid, 5-[[[1,2-dihydro-2-oxo-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-3H-indol-3-ylidene]methyl]-2-(ethoxycarbonyl)-4-(2-ethoxy-2-oxoethyl)-, ethyl ester (9CI) (CA INDEX NAME)

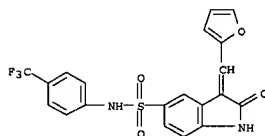


RN 203989-57-5 CAPLUS  
CN 3-Furancarboxylic acid, 5-[[[1,2-dihydro-2-oxo-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-3H-indol-3-ylidene]methyl]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

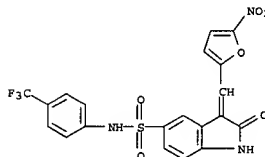


RN 203989-58-6 CAPLUS  
CN 1H-Pyrrole-2,3-dicarboxylic acid, 4-[[[1,2-dihydro-2-oxo-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-3H-indol-3-ylidene]methyl]-5-methyl-, dimethyl ester (9CI) (CA INDEX NAME)

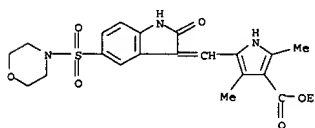
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203989-64-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(5-nitro-2-furanyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



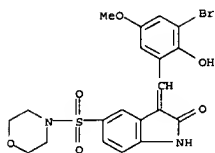
RN 203989-65-5 CAPLUS  
CN 1H-Pyrrole-3-carboxylic acid, 5-[[[1,2-dihydro-5-(4-morpholinyleulfonyl)-2-oxo-3H-indol-3-ylidene]methyl]-2,4-dimethyl-, ethyl ester (9CI) (CA INDEX NAME)



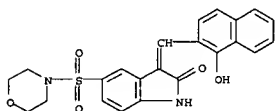
RN 203989-66-6 CAPLUS  
CN Morpholine, 4-[[[3-[(3-bromo-2-hydroxy-5-methoxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

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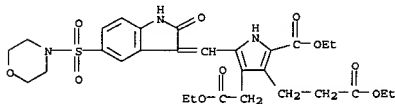
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203989-67-7 CAPLUS  
CN Morpholine,  
4-[[2,3-dihydro-3-[[1-hydroxy-2-naphthalenyl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

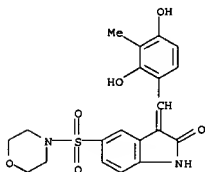


RN 203989-68-8 CAPLUS  
CN 1H-Pyrrole-3-propanoic acid, 5-[[1,2-dihydro-5-(4-morpholinylsulfonyl)-2-oxo-3H-indol-3-ylidene]methyl]-2-(ethoxycarbonyl)-4-(2-ethoxy-2-oxoethyl)-ethyl ester (9CI) (CA INDEX NAME)

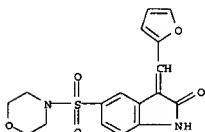


RN 203989-69-9 CAPLUS  
CN 3-Furancarboxylic acid,  
5-[[1,2-dihydro-5-(4-morpholinylsulfonyl)-2-oxo-3H-indol-3-ylidene]methyl]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

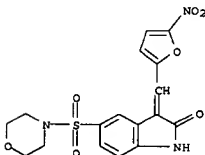
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203989-73-5 CAPLUS  
CN Morpholine, 4-[[3-[(2-furanyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

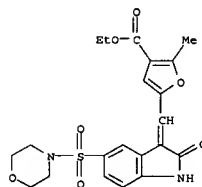


RN 203989-74-6 CAPLUS  
CN Morpholine, 4-[[3-[(2-furanyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

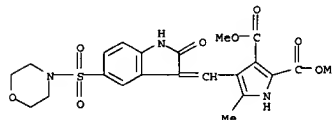


RN 203990-15-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-ethoxy-3-methoxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

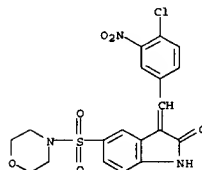
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203989-70-2 CAPLUS  
CN 1H-Pyrrole-2,3-dicarboxylic acid, 4-[[1,2-dihydro-5-(4-morpholinylsulfonyl)-2-oxo-3H-indol-3-ylidene]methyl]-5-methyl-, dimethyl ester (9CI) (CA INDEX NAME)

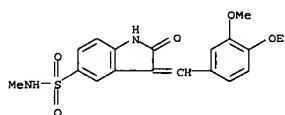


RN 203989-71-3 CAPLUS  
CN Morpholine,  
4-[[3-[(4-chloro-3-nitrophenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

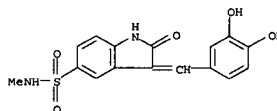


RN 203989-72-4 CAPLUS  
CN Morpholine,  
4-[[3-[(2,4-dihydroxy-3-methylphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

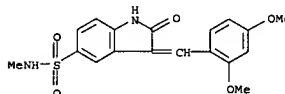
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



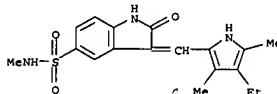
RN 203990-16-3 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(3,4-dihydroxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203990-17-4 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(2,4-dimethoxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203990-18-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-ethyl-3,5-dimethyl-1H-pyrrol-2-yl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

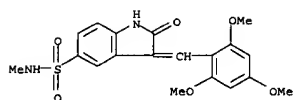


RN 203990-19-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(2,4,6-trimethoxyphenyl)methylene]- (9CI) (CA INDEX NAME)

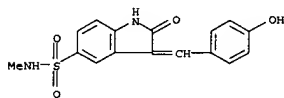
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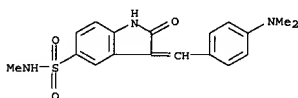
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



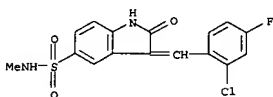
RN 203990-20-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-hydroxyphenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203990-21-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-(dimethylamino)phenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

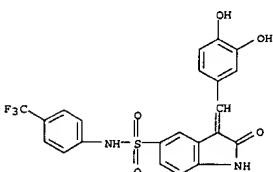


RN 203990-22-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2-chloro-4-fluorophenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

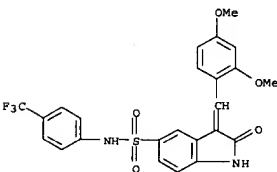


RN 203990-23-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(3-nitrophenyl)methylene]-

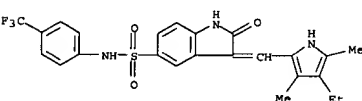
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203990-27-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,4-dimethoxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

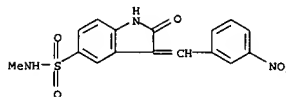


RN 203990-28-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-ethyl-3,5-dimethyl-1H-pyrrol-2-yl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

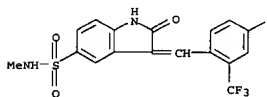


RN 203990-29-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]-3-[(2,4,6-trimethoxyphenyl)methylene]- (9CI) (CA INDEX NAME)

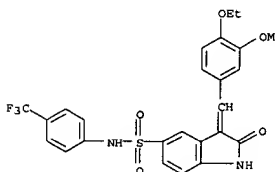
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
2-oxo- (9CI) (CA INDEX NAME)



RN 203990-24-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-fluoro-2-(trifluoromethyl)phenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

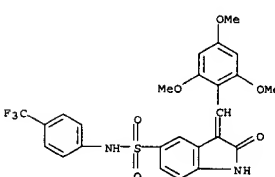


RN 203990-25-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-ethoxy-3-methoxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

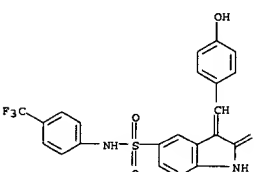


RN 203990-26-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,4-dihydroxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

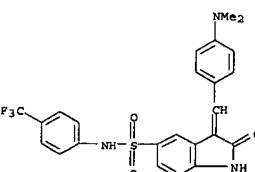
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203990-30-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-hydroxyphenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



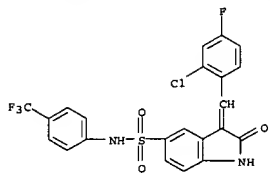
RN 203990-31-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-(dimethylamino)phenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



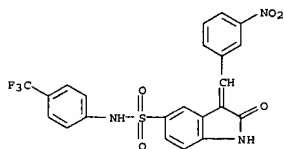
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CN 1H-Indole-5-sulfonamide, 3-[(2-chloro-4-fluorophenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

10141236

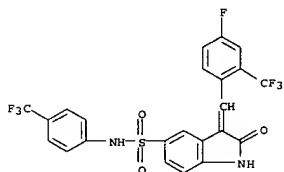
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203990-33-4 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-3-[(3-nitrophenyl)methylene]-2-oxo-N-  
[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



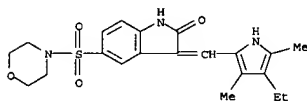
RN 203990-34-5 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[[4-fluoro-2-(trifluoromethyl)phenyl]methylene]-  
2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



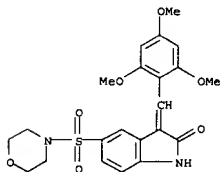
RN 203990-35-6 CAPLUS  
CN Morpholine,  
4-[[3-[(4-ethoxy-3-methoxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

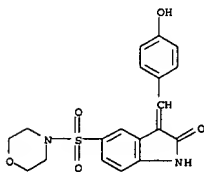
RN 203990-38-9 CAPLUS  
CN Morpholine, 4-[[3-[(4-ethyl-3,5-dimethyl-1H-pyrrol-2-yl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203990-39-0 CAPLUS  
CN Morpholine,  
4-[[2,3-dihydro-2-oxo-3-[(2,4,6-trimethoxyphenyl)methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

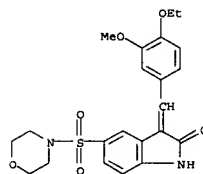


RN 203990-40-3 CAPLUS  
CN Morpholine,  
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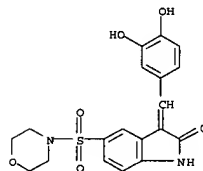


RN 203990-41-4 CAPLUS  
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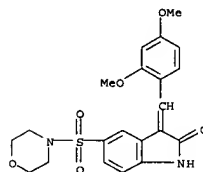
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
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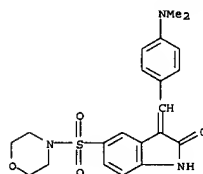
RN 203990-36-7 CAPLUS  
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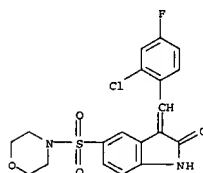
RN 203990-37-8 CAPLUS  
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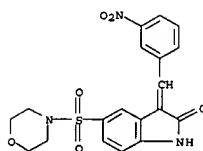
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203990-42-5 CAPLUS  
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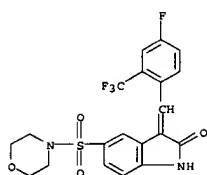
RN 203990-43-6 CAPLUS  
CN Morpholine,  
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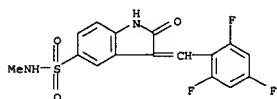
RN 203990-44-7 CAPLUS  
CN Morpholine, 4-[[3-[[4-fluoro-2-(trifluoromethyl)phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

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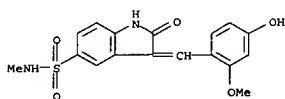
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203990-85-6 CAPLUS  
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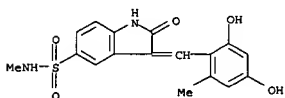


RN 203990-86-7 CAPLUS  
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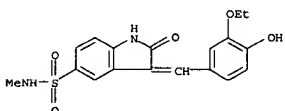


RN 203990-87-8 CAPLUS  
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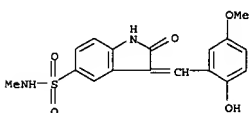
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



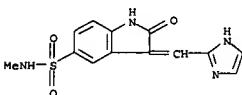
RN 203990-92-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-ethoxy-4-hydroxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203990-93-6 CAPLUS  
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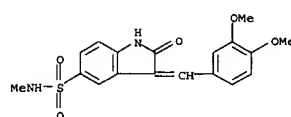


RN 203990-94-7 CAPLUS  
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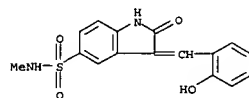


RN 203990-96-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-oxo-N-[4-(trifluoromethyl)phenyl]-3- (9CI) (CA INDEX NAME)

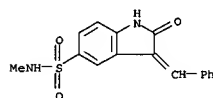
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



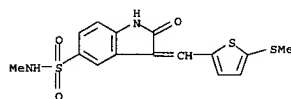
RN 203990-88-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-hydroxyphenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203990-89-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-(phenylmethylene)- (9CI) (CA INDEX NAME)

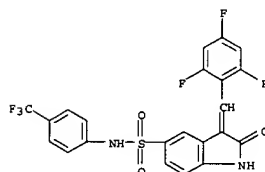


RN 203990-90-3 CAPLUS  
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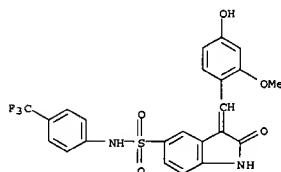


RN 203990-91-4 CAPLUS  
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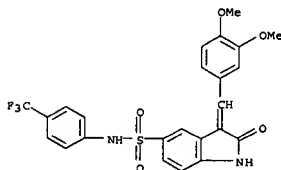
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
[(2,4,6-trifluorophenyl)methylene]- (9CI) (CA INDEX NAME)



RN 203990-98-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-hydroxy-2-methoxyphenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



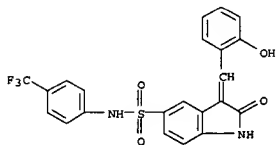
RN 203991-00-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,4-dimethoxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



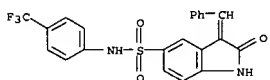
RN 203991-02-0 CAPLUS  
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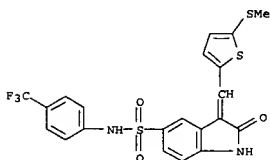
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 203991-04-2 CAPLUS  
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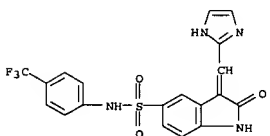


RN 203991-05-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(5-(methylthio)-2-thienyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

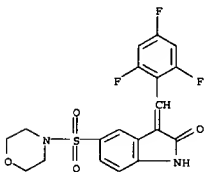


RN 203991-07-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,4-dihydroxy-6-methylphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

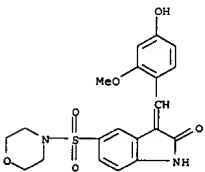
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 203991-20-2 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-[(2,4,6-trifluorophenyl)methylene]-1H-indol-5-yl)sulfonyl]- (9CI) (CA INDEX NAME)

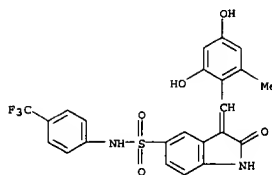


RN 203991-23-5 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(4-hydroxy-2-methoxyphenyl)methylene]-2-oxo-1H-indol-5-yl)sulfonyl]- (9CI) (CA INDEX NAME)

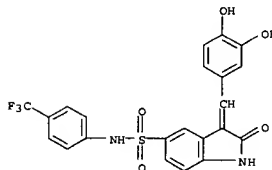


RN 203991-27-9 CAPLUS  
CN Morpholine, 4-[[3-[(3,4-dimethoxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl)sulfonyl]- (9CI) (CA INDEX NAME)

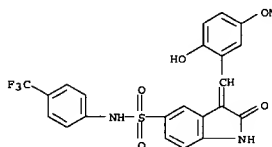
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203991-10-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-ethoxy-4-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

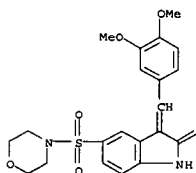


RN 203991-13-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-hydroxy-5-methoxyphenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

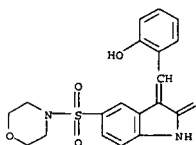


RN 203991-16-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(1H-imidazol-2-yl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

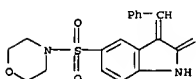
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203991-31-5 CAPLUS  
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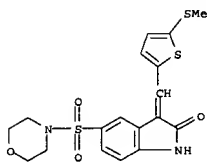
RN 203991-32-6 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-(phenylmethylene)-1H-indol-5-yl)sulfonyl]- (9CI) (CA INDEX NAME)



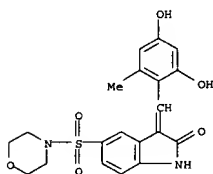
RN 203991-33-7 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(5-(methylthio)-2-thienyl)methylene]-2-oxo-1H-indol-5-yl)sulfonyl]- (9CI) (CA INDEX NAME)

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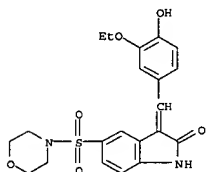
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203991-34-8 CAPLUS  
CN Morpholine,  
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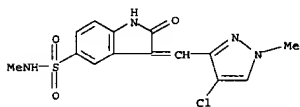


RN 203991-35-9 CAPLUS  
CN Morpholine,  
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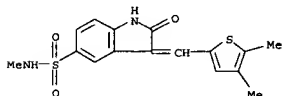


RN 203991-37-1 CAPLUS

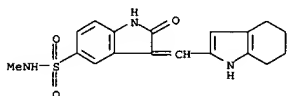
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



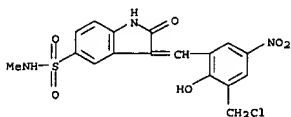
RN 203991-88-2 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[[4,5-dimethyl-2-thienyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203991-89-3 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
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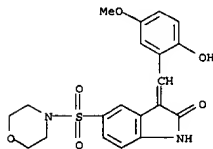


RN 203991-90-6 CAPLUS  
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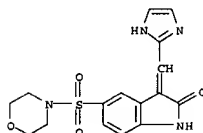


RN 203991-91-7 CAPLUS  
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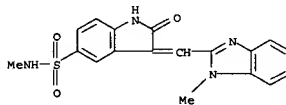
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
CN Morpholine,  
4-[[2,3-dihydro-3-[(2-hydroxy-5-methoxyphenyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203991-39-3 CAPLUS  
CN Morpholine,  
4-[[2,3-dihydro-3-[(1H-imidazol-2-yl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

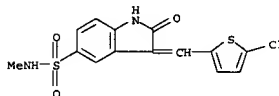


RN 203991-86-0 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
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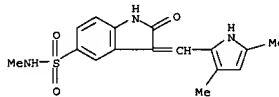


RN 203991-87-1 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[[4-chloro-1-methyl-1H-pyrazol-3-yl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

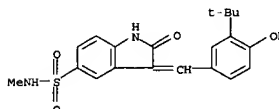
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



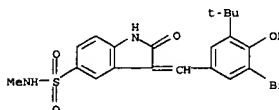
RN 203991-92-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3,5-dimethyl-1H-pyrazol-2-yl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203991-93-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3-(1,1-dimethylethyl)-4-hydroxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203991-94-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3-bromo-5-(1,1-dimethylethyl)-4-hydroxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



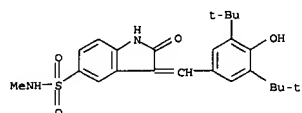
RN 203991-95-1 CAPLUS

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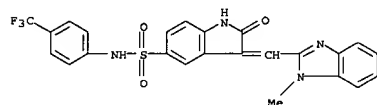


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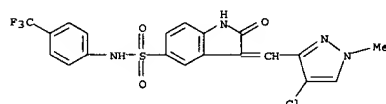
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
CN 1H-Indole-5-sulfonamide, 3-[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203991-96-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(1-methyl-1H-benzimidazol-2-yl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

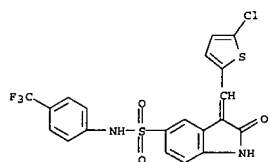


RN 203991-97-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-chloro-1-methyl-1H-pyrazol-3-yl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

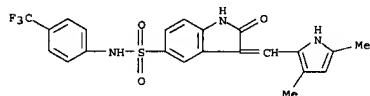


RN 203991-98-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4,5-dimethyl-2-thienyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

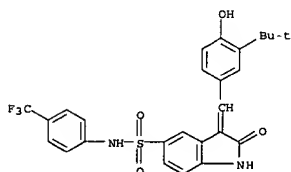
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203992-02-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3,5-dimethyl-1H-pyrrol-2-yl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

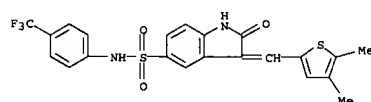


RN 203992-03-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3-(1,1-dimethylethyl)-4-hydroxyphenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

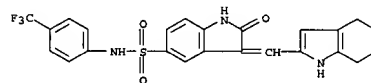


RN 203992-04-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3-bromo-5-(1,1-dimethylethyl)-4-hydroxyphenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

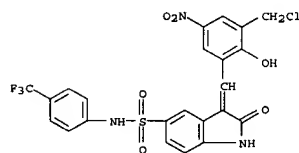
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203991-99-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[[4,5,6,7-tetrahydro-1H-indol-2-yl)methylene]-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

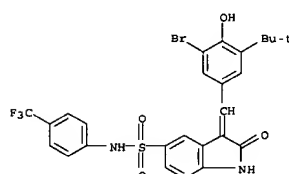


RN 203992-00-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3-(chloromethyl)-2-hydroxy-5-nitrophenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

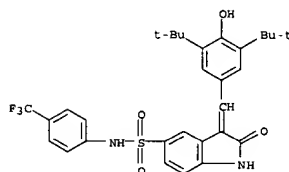


RN 203992-01-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[5-chloro-2-thienyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

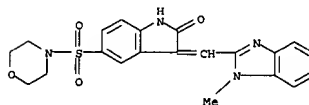
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203992-05-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



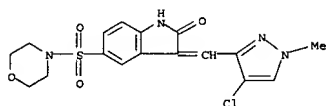
RN 203992-06-7 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(1-methyl-1H-benzimidazol-2-yl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



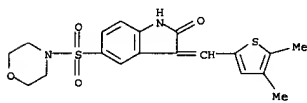
RN 203992-07-8 CAPLUS  
CN Morpholine, 4-[[3-[(4-chloro-1-methyl-1H-pyrazol-3-yl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

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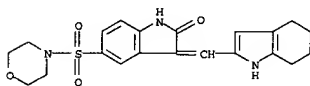
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203992-08-9 CAPLUS  
CN Morpholine, 4-[[3-[(4,5-dimethyl-2-thienyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

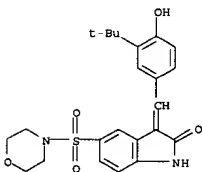


RN 203992-09-0 CAPLUS  
CN Morpholine, 4-[[3-[(2,3-dihydro-2-oxo-3-[(4,5,6,7-tetrahydro-1H-indol-2-yl)methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

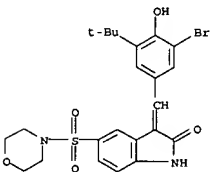


RN 203992-10-3 CAPLUS  
CN Morpholine, 4-[[3-[(3-(chloromethyl)-2-hydroxy-5-nitrophenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

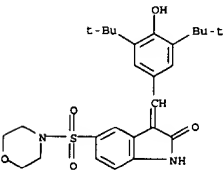
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203992-14-7 CAPLUS  
CN Morpholine, 4-[[3-[(3-bromo-5-(1,1-dimethylethyl)-4-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

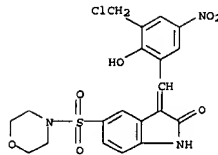


RN 203992-15-8 CAPLUS  
CN Morpholine, 4-[[3-[(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

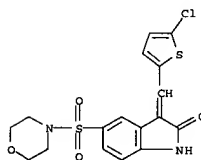


RN 203992-56-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3-(1,1-dimethylethyl)-4-hydroxy-5-nitrophenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

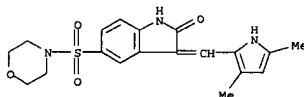
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203992-11-4 CAPLUS  
CN Morpholine, 4-[[3-[(5-chloro-2-thienyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

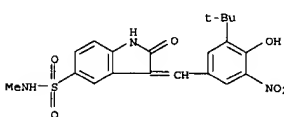


RN 203992-12-5 CAPLUS  
CN Morpholine, 4-[[3-[(3,5-dimethyl-1H-pyrrol-2-yl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

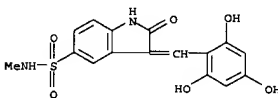


RN 203992-13-6 CAPLUS  
CN Morpholine, 4-[[3-[(3-(1,1-dimethylethyl)-4-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

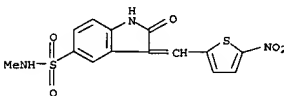
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



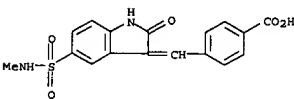
RN 203992-57-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(2,4,6-trihydroxyphenyl)methylene]- (9CI) (CA INDEX NAME)



RN 203992-58-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(5-nitro-2-thienyl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



RN 203992-59-0 CAPLUS  
CN Benzoic acid, 4-[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]- (9CI) (CA INDEX NAME)

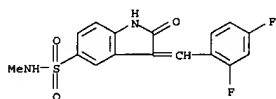


RN 203992-60-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,4-difluorophenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

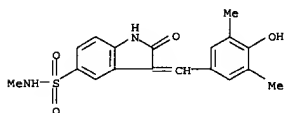
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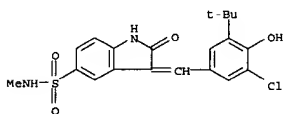
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



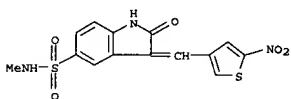
RN 203992-61-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-hydroxy-3,5-dimethylphenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203992-62-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-chloro-5-(1,1-dimethylethyl)-4-hydroxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

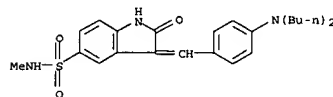


RN 203992-63-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(5-nitro-3-thienyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

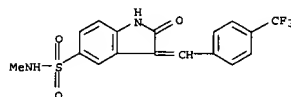


L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

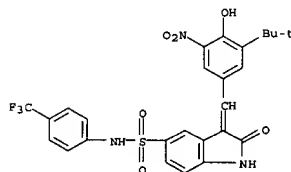
RN 203992-64-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[4-(dibutylamino)phenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203992-65-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[[4-(trifluoromethyl)phenyl]methylene]- (9CI) (CA INDEX NAME)

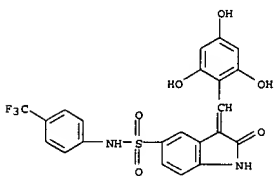


RN 203992-66-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3-(1,1-dimethylethyl)-4-hydroxy-5-nitrophenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

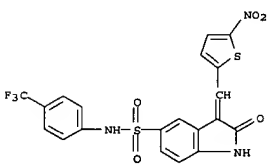


RN 203992-67-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]-3-[(2,4,6-trihydroxyphenyl)methylene]- (9CI) (CA INDEX NAME)

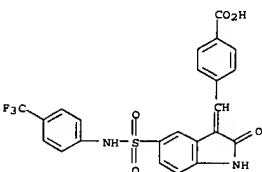
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203992-68-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(5-nitro-2-thienyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

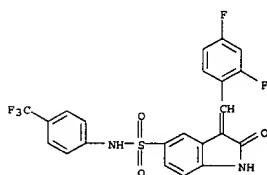


RN 203992-69-2 CAPLUS  
CN Benzoic acid, 4-[[[1,2-dihydro-2-oxo-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-3H-indol-3-ylidene]methyl]- (9CI) (CA INDEX NAME)

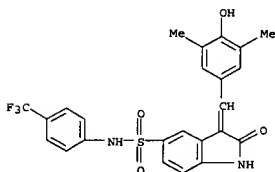


RN 203992-70-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,4-difluorophenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

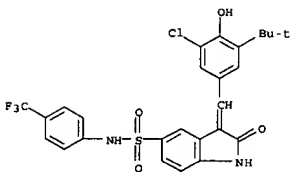
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203992-71-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-hydroxy-3,5-dimethylphenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 203992-72-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3-chloro-5-(1,1-dimethylethyl)-4-hydroxyphenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

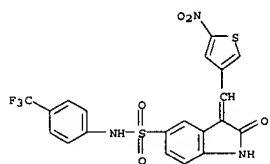


RN 203992-73-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(5-nitro-3-thienyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

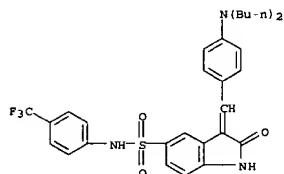
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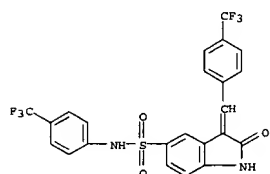
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203992-74-9 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[[4-(4-(trifluoromethyl)phenyl)methylene]-2,3-dihydro-  
2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

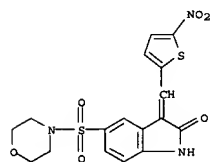


RN 203992-75-0 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]-3-  
[[4-(trifluoromethyl)phenyl)methylene]- (9CI) (CA INDEX NAME)

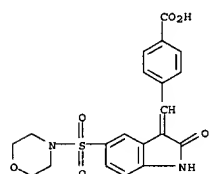


RN 203992-76-1 CAPLUS

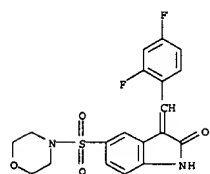
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203992-79-4 CAPLUS  
CN Benzoic acid, 4-[[[3-[[2,3-dihydro-5-(4-morpholinylsulfonyl)-2-oxo-3H-indol-3-  
ylidene]methyl]- (9CI) (CA INDEX NAME)

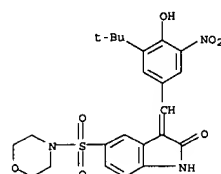


RN 203992-80-7 CAPLUS  
CN Morpholine, 4-[[[3-[[2,3-dihydro-5-(4-morpholinylsulfonyl)-2-oxo-3H-indol-3-  
ylidene]methyl]- (9CI) (CA INDEX NAME)

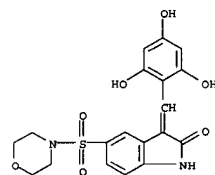


RN 203992-81-8 CAPLUS  
CN Morpholine,  
4-[[[3-[[2,3-dihydro-5-(4-morpholinylsulfonyl)-2-oxo-3H-indol-3-  
ylidene]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
CN Morpholine, 4-[[[3-[[2,3-dihydro-5-(4-morpholinylsulfonyl)-2-oxo-3H-indol-3-  
ylidene]methyl]- (9CI) (CA INDEX NAME)

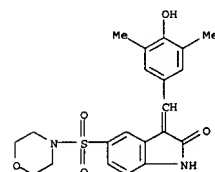


RN 203992-77-2 CAPLUS  
CN Morpholine,  
4-[[[3-[[2,3-dihydro-5-(4-morpholinylsulfonyl)-2-oxo-3H-indol-3-  
ylidene]methyl]- (9CI) (CA INDEX NAME)

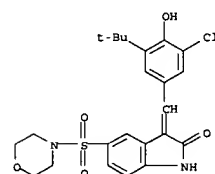


RN 203992-78-3 CAPLUS  
CN Morpholine, 4-[[[3-[[2,3-dihydro-5-(4-morpholinylsulfonyl)-2-oxo-3H-indol-3-  
ylidene]methyl]- (9CI) (CA INDEX NAME)

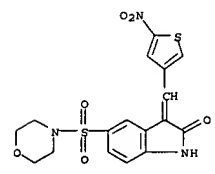
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203992-82-9 CAPLUS  
CN Morpholine, 4-[[[3-[[2,3-dihydro-5-(4-morpholinylsulfonyl)-2-oxo-3H-indol-3-  
ylidene]methyl]- (9CI) (CA INDEX NAME)



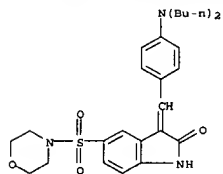
RN 203992-83-0 CAPLUS  
CN Morpholine, 4-[[[3-[[2,3-dihydro-5-(4-morpholinylsulfonyl)-2-oxo-3H-indol-3-  
ylidene]methyl]- (9CI) (CA INDEX NAME)



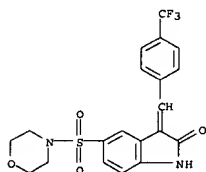
RN 203992-84-1 CAPLUS  
CN Morpholine,  
4-[[[3-[[2,3-dihydro-5-(4-morpholinylsulfonyl)-2-oxo-3H-indol-3-  
ylidene]methyl]- (9CI) (CA INDEX NAME)

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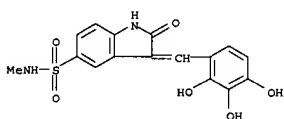
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203992-85-2 CAPLUS  
CN Morpholine,  
4-[[2,3-dihydro-2-oxo-3-[[4-(trifluoromethyl)phenyl)methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



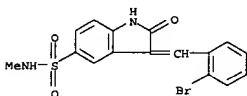
RN 203993-25-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(2,3,4-trihydroxyphenyl)methylene]- (9CI) (CA INDEX NAME)



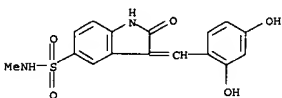
RN 203993-26-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-hydroxy-3-methoxyphenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

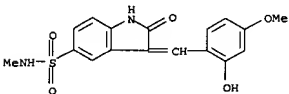
RN 203993-30-0 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(2-bromophenyl)methylene]-2,3-dihydro-N-methyl-  
2-oxo- (9CI) (CA INDEX NAME)



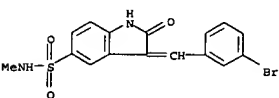
RN 203993-31-1 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(2,4-dihydroxyphenyl)methylene]-2,3-dihydro-N-  
methyl-2-oxo- (9CI) (CA INDEX NAME)



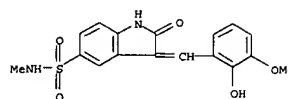
RN 203993-32-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-hydroxy-4-methoxyphenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



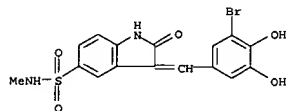
RN 203993-33-3 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(3-bromophenyl)methylene]-2,3-dihydro-N-methyl-  
2-oxo- (9CI) (CA INDEX NAME)



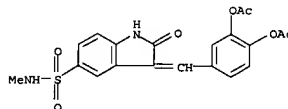
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



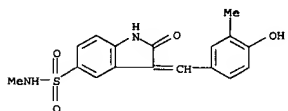
RN 203993-27-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-bromo-4,5-dihydroxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203993-28-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3,4-bis(acetyloxy)phenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

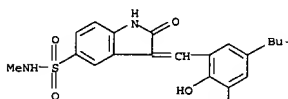


RN 203993-29-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-hydroxy-3-methylphenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

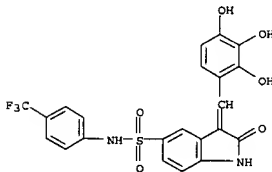


L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

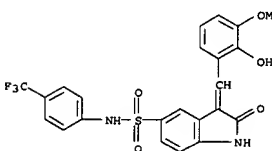
RN 203993-34-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3,5-bis(1,1-dimethylethyl)-2-hydroxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203993-35-5 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]-3-  
[(2,3,4-trihydroxyphenyl)methylene]- (9CI) (CA INDEX NAME)



RN 203993-36-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-hydroxy-3-methoxyphenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

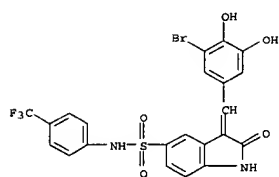


RN 203993-37-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-bromo-4,5-dihydroxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

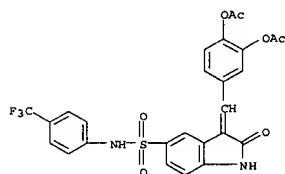
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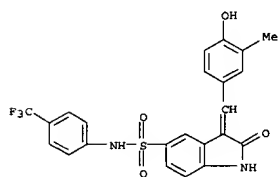
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203993-38-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3,4-bis(acetyloxy)phenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

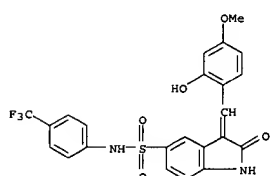


RN 203993-39-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[4-hydroxy-3-methylphenyl]methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

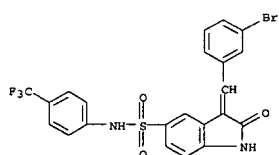


RN 203993-40-2 CAPLUS

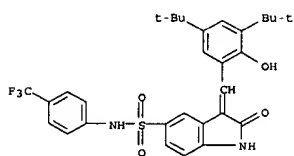
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203993-43-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3-bromophenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



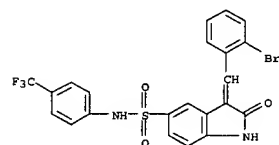
RN 203993-44-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3,5-bis(1,1-dimethylethyl)-2-hydroxyphenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



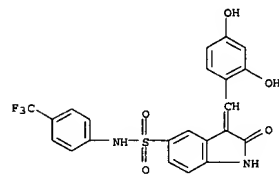
RN 203993-45-7 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-[[2,3,4-trihydroxyphenyl]methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

CN 1H-Indole-5-sulfonamide, 3-[[2-bromophenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

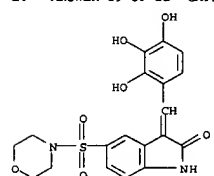


RN 203993-41-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[2,4-dihydroxyphenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

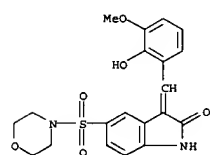


RN 203993-42-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[2-hydroxy-4-methoxyphenyl]methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

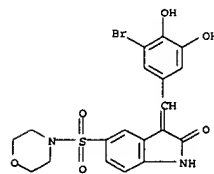
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203993-46-8 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[[2-hydroxy-3-methoxyphenyl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203993-47-9 CAPLUS  
CN Morpholine, 4-[[3-[[3-bromo-4,5-dihydroxyphenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

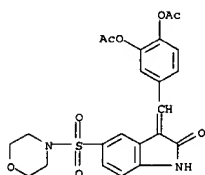


RN 203993-48-0 CAPLUS  
CN Morpholine, 4-[[3-[[3,4-bis(acetyloxy)phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

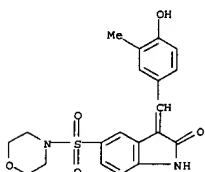
Kamal Saeed

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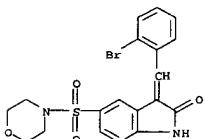
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203993-49-1 CAPLUS  
CN Morpholine,  
4-[[2,3-dihydro-3-[(4-hydroxy-3-methylphenyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



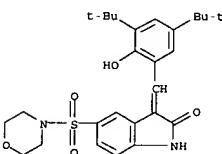
RN 203993-50-4 CAPLUS  
CN Morpholine,  
4-[[3-[(2-bromophenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



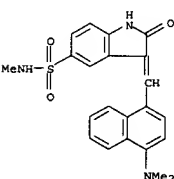
RN 203993-51-5 CAPLUS  
CN Morpholine, 4-[[3-[(2,4-dihydroxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

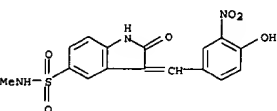
RN 203993-54-8 CAPLUS  
CN Morpholine,  
4-[[3-[(3,5-bis(1,1-dimethylethyl)-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203993-92-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[4-(dimethylamino)-1-naphthalenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

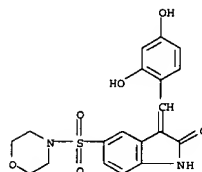


RN 203993-93-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-hydroxy-3-nitrophenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

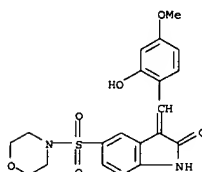


RN 203993-94-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(3-hydroxy-4-nitrophenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

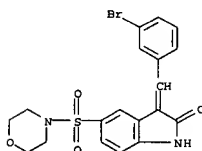
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



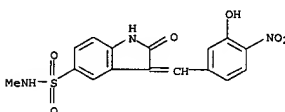
RN 203993-52-6 CAPLUS  
CN Morpholine,  
4-[[2,3-dihydro-3-[(2-hydroxy-4-methoxyphenyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



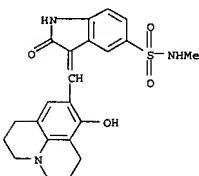
RN 203993-53-7 CAPLUS  
CN Morpholine,  
4-[[3-[(3-bromophenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



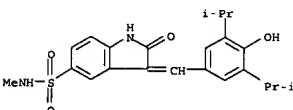
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203993-95-7 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-N-methyl-2-oxo-3-[(2,3,6,7-tetrahydro-8-hydroxy-1H,5H-benzo[ij]quinolizin-9-yl)methylene]- (9CI) (CA INDEX NAME)



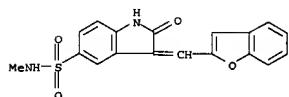
RN 203993-96-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-hydroxy-3,5-bis(1-methylethyl)phenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



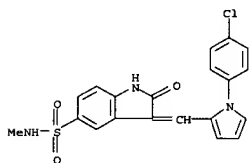
RN 203993-97-9 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-(2-benzofuranyl)methylene)-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

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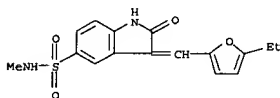
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203993-98-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[1-(4-chlorophenyl)-1H-pyrrol-2-yl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

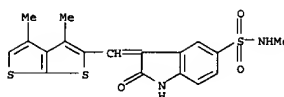


RN 203993-99-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[5-ethyl-2-furanyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

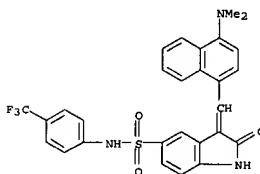


RN 203994-00-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3,4-dimethylthieno[2,3-b]thien-2-yl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

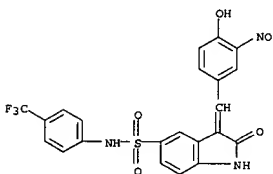
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203994-01-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[4-(dimethylamino)-1-naphthalenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

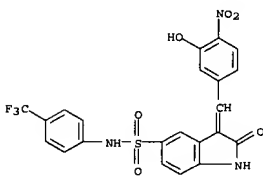


RN 203994-02-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[4-hydroxy-3-nitrophenyl]methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

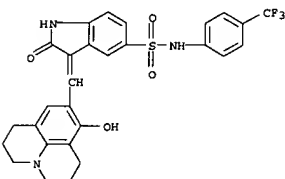


RN 203994-03-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[3-hydroxy-4-nitrophenyl]methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

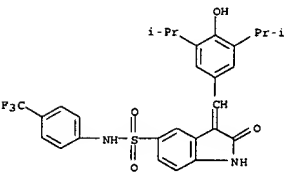
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203994-04-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[[2,3,6,7-tetrahydro-8-hydroxy-1H,5H-benzo[ij]quinolizin-9-yl]methylene]-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

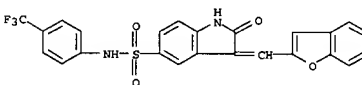


RN 203994-05-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[4-hydroxy-3,5-bis(1-methylethyl)phenyl]methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

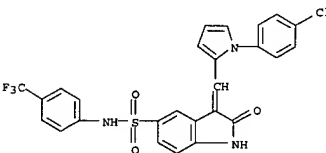


RN 203994-06-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-((2-benzofuranyl)methylene)-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

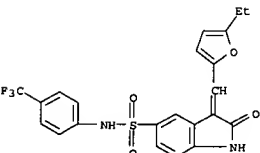
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203994-07-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[1-(4-chlorophenyl)-1H-pyrrol-2-yl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 203994-08-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[5-ethyl-2-furanyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

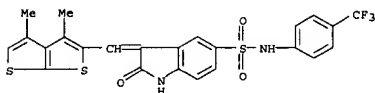


RN 203994-09-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3,4-dimethylthieno[2,3-b]thien-2-yl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

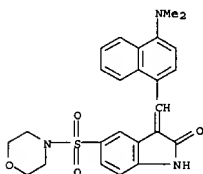


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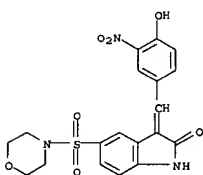
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203994-10-9 CAPLUS  
CN Morpholine, 4-[[3-[[4-(dimethylamino)-1-naphthalenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



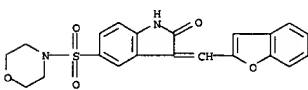
RN 203994-11-0 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(4-hydroxy-3-nitrophenyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203994-12-1 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(3-hydroxy-4-nitrophenyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

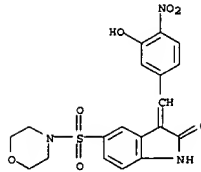
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 203994-15-4 CAPLUS  
CN Morpholine, 4-[[3-(2-benzofuranylmethylene)-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

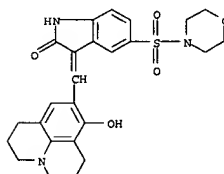


IT 203994-16-5P, 3-[[1-(4-Chlorophenyl)pyrrol-2-yl]methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203994-17-6P, 3-[(2-Ethylfuran-5-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203994-18-7P, 3-[(3,4-Dimethylthieno[2,3-b]thien-2-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203994-77-8P, 3-[(3-Bromothiophen-2-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203994-79-0P, 3-(2-Bromo-6-hydroxy-5-methoxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203994-81-4P, 3-[(2-Methylfuran-5-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203994-83-6P, 3-[(3-Methylpyrazol-5-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203994-85-0P, 3-(2-Hydroxy-6-methoxy-4-methylbenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203994-87-0P, 3-[(4-Formylpiperazin-1-yl)benzylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203994-89-2P, 3-[(4-Morpholinobenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203994-91-6P, 3-[(2-Chloro-4-(methoxycarbonyl)-3-[(methoxycarbonyl)methyl]pyrrol-5-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203994-93-8P, 3-[(4-Bromo-2-(4-chlorophenyl)pyrazol-3-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203994-95-0P, 3-[(Imidazol-4-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203994-97-2P, 3-[(3-Bromothiophen-2-yl)methylidenyl]-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 203994-99-4P, 3-(2-Bromo-6-hydroxy-5-methoxybenzylidenyl)-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 203995-01-1P, 3-[(2-Methylfuran-5-yl)methylidenyl]-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 203995-03-3P, 3-[(3-Methylpyrazol-5-yl)methylidenyl]-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 203995-05-5P, 3-(2-Hydroxy-6-methoxy-4-methylbenzylidenyl)-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 203995-07-7P, 3-[(4-Formylpiperazin-1-yl)benzylidenyl]-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 203995-09-9P, 3-[(4-Morpholinobenzylidenyl)-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 203995-11-3P, 3-[(2-Chloro-4-(methoxycarbonyl)-3-[(methoxycarbonyl)methyl]pyrrol-5-yl)methylidenyl]-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 203995-13-5P, 3-[(4-Bromo-2-(4-chlorophenyl)pyrazol-3-yl)methylidenyl]-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 203995-15-7P, 3-[(Imidazol-4-yl)methylidenyl]-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 203995-17-9P, 3-[(3-Bromothiophen-2-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203995-19-1P, 3-(2-Bromo-6-hydroxy-5-methoxybenzylidenyl)-5-

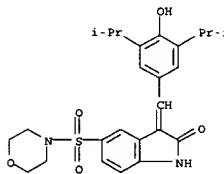
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203994-13-2 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-[(2,3,6,7-tetrahydro-8-hydroxy-1H,5H-benzo[1,3]quinoxalin-9-yl)methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203994-14-3 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(4-hydroxy-3,5-bis(1-methylethyl)phenyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

(morpholinosulfonyl)-2-indolinone 203995-21-5P, 3-[(2-Methylfuran-5-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203995-22-6P, 3-[(3-Methylpyrazol-5-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203995-23-7P, 3-(2-Hydroxy-6-methoxy-4-methylbenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203995-24-8P, 3-[(4-Formylpiperazin-1-yl)benzylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203995-25-9P, 3-[(4-Morpholinobenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203995-26-0P, 3-[(2-Chloro-4-(methoxycarbonyl)-3-

[(methoxycarbonyl)methyl]pyrrol-5-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203995-27-1P, 3-[(4-Bromo-2-(4-chlorophenyl)pyrazol-3-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203995-28-2P, 3-[(Imidazol-4-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203995-29-3P, 3-[(2-Ethoxycarbonyl)-4-(methoxycarbonyl)-3-methylpyrrol-5-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203995-74-8P, 3-[(3-tert-Butyl-4-hydroxy-5-methylbenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203995-68-0P,

3-[(2-Bromofuran-5-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203995-69-1P, 3-[[1,3-Dimethylpyrrol-4-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203995-70-4P, 3-[(5,8-Dihydroxy-1,2,3,4-tetrahydronaphth-6-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203995-71-5P, 203995-72-6P 203995-73-7P, 3-[(2-Ethylthien-5-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203995-74-8P, 3-(4-Methoxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 203995-75-9P, 3-[(2-Ethoxycarbonyl)-4-(methoxycarbonyl)-3-methylpyrrol-5-yl)methylidenyl]-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 203995-76-0P, 3-(3-tert-Butyl-4-hydroxy-5-methylbenzylidenyl)-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 203995-77-1P\*\*\*, 3-[[2-Bromofuran-5-yl)methylidenyl]-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone \*\*\*203995-78-2P, 3-[[1,3-Dimethylpyrrol-4-yl)methylidenyl]-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 203995-79-3P, 3-[(5,8-Dihydroxy-1,2,3,4-

tetrahydronaphth-6-yl)methylidenyl]-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 203995-80-6P 203995-81-7P 203995-82-0P, 3-[(2-Ethylthien-5-yl)methylidenyl]-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 203995-83-9P,

3-(4-Methoxybenzylidenyl)-5-[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 203995-84-0P, 3-[[2-(Ethoxycarbonyl)-4-

(methoxycarbonyl)-3-methylpyrrol-5-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203995-85-1P, 3-(3-tert-Butyl-4-hydroxy-5-methylbenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203995-86-2P, 3-[(2-Bromofuran-5-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203995-87-3P, 3-[[1,3-Dimethylpyrrol-4-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203995-88-4P, 3-[(5,8-Dihydroxy-1,2,3,4-tetrahydronaphth-6-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203995-89-5P 203995-90-6P 203995-91-9P, 3-[(2-Ethylthien-5-yl)methylidenyl]-5-(morpholinosulfonyl)-2-indolinone 203995-92-0P, 3-(4-Methoxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 203996-32-1P, 3-[(Diethylamino)benzylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 203996-33-2P,

Kamal Saeed



L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 (trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203999-33-1P**, 3-[[[6-(isopropyl-1,4-benzopyron-3-yl)methylidene]]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203999-36-4P**, 3-[[[6-Methyl-1,4-benzopyron-3-yl)methylidene]]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203999-38-6P**, 3-[[[6-Nitro-1,4-benzopyron-3-yl)methylidene]]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203999-40-0P**, **203999-42-2P**, 3-[[[5-Methoxyindol-3-yl)methylidene]]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203999-44-4P**, **203999-46-6P**, 3-[[[2-(2-Nitrophenyl)furan-5-yl)methylidene]]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **203999-47-7P**, 3-[[[9-Ethylcarbazol-3-yl)methylidene]]-5-(morpholinosulfonyl)-2-indolinone **203999-48-8P**, 3-[[[6,7-Dimethyl-1,4-benzopyron-3-yl)methylidene]]-5-(morpholinosulfonyl)-2-indolinone **203999-49-9P**

3-[[[4-(Propen-2-yl)cyclohexen-1-yl)methylidene]]-5-(morpholinosulfonyl)-2-indolinone **203999-50-2P**, 3-[[[6-Isopropyl-1,4-benzopyron-3-yl)methylidene]]-5-(morpholinosulfonyl)-2-indolinone **203999-51-3P**

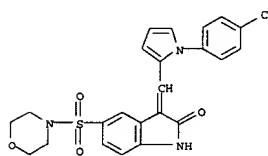
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3-(3-tert-Butyl-5-chloro-4-methoxybenzylidene)]-5-[(methylamino)sulfonyl]-2-indolinone **204000-45-3P**, 3-[4-(Benzylloxy)-5-tert-butyl-3-chlorobenzyldene]]-5-[(methylamino)sulfonyl]-2-indolinone **204000-46-4P**, 3-(3-tert-Butyl-5-iodo-4-methoxybenzylidene)]-5-[(methylamino)sulfonyl]-2-indolinone **204000-48-6P**, 3-(3,5-Diisopropyl-4-methoxybenzylidene)]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **204000-49-7P**, 3-(3,5-Diisopropyl-4-phenoxybenzylidene)]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **204000-50-0P**, 3-(3-tert-Butyl-4-methoxybenzylidene)]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **204000-51-1P**, 3-[4-(Benzylloxy)-3-tert-butylbenzylidene]]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **204000-52-2P**, 3-(3-Bromo-5-tert-butyl-4-methoxybenzylidene)]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **204000-53-3P**, 3-[4-(Benzylloxy)-3-bromo-5-tert-butylbenzylidene]]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **204000-54-4P**, 3-(3-tert-Butyl-5-chloro-4-methoxybenzylidene)]-5-[[[4-

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 (trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **204000-55-5P**, 3-[4-(Benzylloxy)-5-tert-butyl-3-chlorobenzyldene]]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **204000-56-6P**, 3-(3-tert-Butyl-5-iodo-4-methoxybenzylidene)]-5-[[[4-(trifluoromethyl)phenyl]amino)sulfonyl]-2-indolinone **204000-58-8P**, 3-(3,5-Diisopropyl-4-methoxybenzylidene)]-5-(morpholinosulfonyl)-2-indolinone **204000-59-9P**, 3-(3,5-Diisopropyl-4-phenoxybenzylidene)]-5-(morpholinosulfonyl)-2-indolinone **204000-60-2P**, 3-(3-tert-Butyl-4-methoxybenzylidene)]-5-(morpholinosulfonyl)-2-indolinone **204000-62-3P**, 3-[4-(Benzylloxy)-3-tert-butylbenzylidene]]-5-(morpholinosulfonyl)-2-indolinone **204000-62-4P**, 3-(3-Bromo-5-tert-butyl-4-methoxybenzylidene)]-5-(morpholinosulfonyl)-2-indolinone **204000-63-5P**, 3-[4-(Benzylloxy)-3-bromo-5-tert-butylbenzylidene]]-5-(morpholinosulfonyl)-2-indolinone

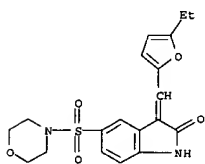
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. and testing of indolinone combinatorial library as protein kinase inhibitors)

RN 203994-16-5 CAPLUS  
 CN Morpholine, 4-[[[3-[[[1-(4-chlorophenyl)-1H-pyrrol-2-yl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

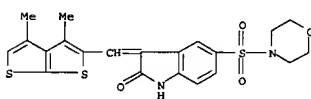


RN 203994-17-6 CAPLUS  
 CN Morpholine, 4-[[[3-[[[5-ethyl-2-furanyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

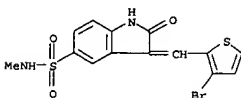
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



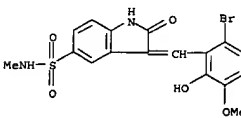
RN 203994-18-7 CAPLUS  
 CN Morpholine, 4-[[[3-[[[3,4-dimethylthieno[2,3-b]thien-2-yl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203994-77-8 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[[3-bromo-2-thienyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

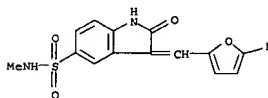


RN 203994-79-0 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[[6-bromo-2-hydroxy-3-methoxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

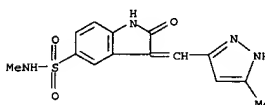


RN 203994-81-4 CAPLUS

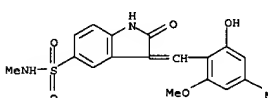
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[[[5-methyl-2-furanyl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



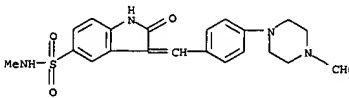
RN 203994-83-6 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[[[5-methyl-1H-pyrazol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



RN 203994-85-8 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[[2-hydroxy-6-methoxy-4-methylphenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



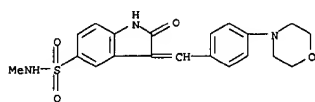
RN 203994-87-0 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[[4-(4-formyl-1-piperazinyl)phenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



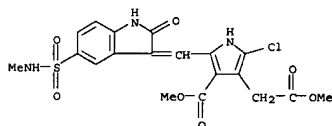
RN 203994-89-2 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[[[4-(4-morpholinyl)phenyl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

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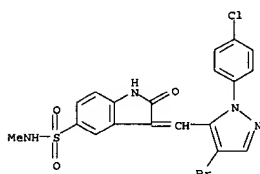
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203994-91-6 CAPLUS  
CN 1H-Pyrrole-3-acetic acid, 2-chloro-5-[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-oxo-3H-indol-3-ylidene)methyl]-4-(methoxycarbonyl)-, methyl ester (9CI) (CA INDEX NAME)

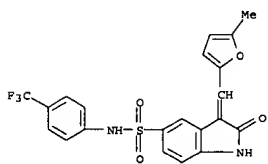


RN 203994-93-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-bromo-1-(4-chlorophenyl)-1H-pyrazol-5-yl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

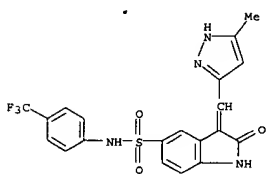


RN 203994-95-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(5-methyl-1H-pyrazol-3-yl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

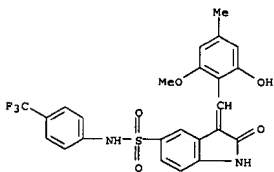
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203995-03-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-(4-morpholinyl)phenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

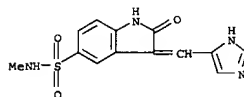


RN 203995-05-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-hydroxy-6-methoxy-4-methylphenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

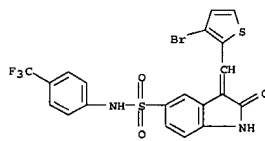


RN 203995-07-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-(4-formyl-1-piperazinyl)phenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

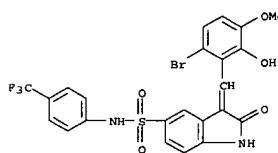
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203994-97-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(3-bromo-2-thienyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

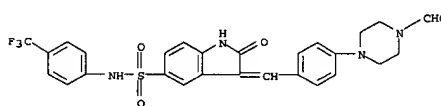


RN 203994-99-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(6-bromo-2-hydroxy-3-methoxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

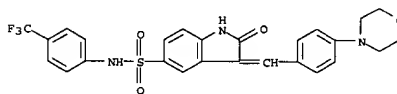


RN 203995-01-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(5-methyl-2-furanyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

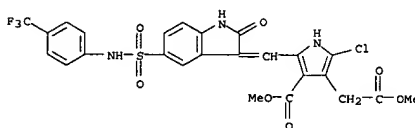
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203995-09-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-(4-morpholinyl)phenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



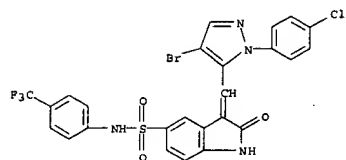
RN 203995-11-3 CAPLUS  
CN 1H-Pyrrole-3-acetic acid, 2-chloro-5-[[1,2-dihydro-2-oxo-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-3H-indol-3-ylidene)methyl]-4-(methoxycarbonyl)-, methyl ester (9CI) (CA INDEX NAME)



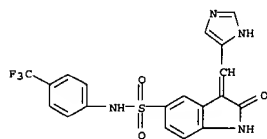
RN 203995-13-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-bromo-1-(4-chlorophenyl)-1H-pyrazol-5-yl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

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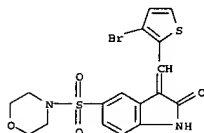
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203995-15-7 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-3-[(1H-imidazol-4-ylmethylene)-2-oxo-N-  
[4-(trifluoromethyl)phenyl]]- (9CI) (CA INDEX NAME)

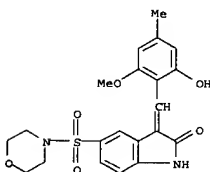


RN 203995-17-9 CAPLUS  
CN Morpholine, 4-[[3-[(3-bromo-2-thienyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

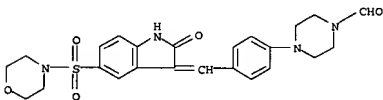


RN 203995-19-1 CAPLUS  
CN Morpholine, 4-[[3-[(6-bromo-2-hydroxy-3-methoxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

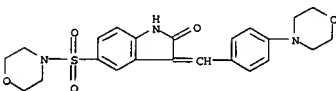
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203995-24-8 CAPLUS  
CN Morpholine, 4-[[3-[[4-(4-formyl-1-piperazinyl)phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

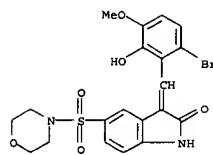


RN 203995-25-9 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[[4-(4-morpholinyl)phenyl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

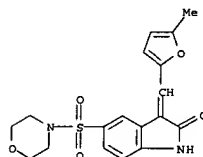


RN 203995-26-0 CAPLUS  
CN 1H-Pyrrole-3-acetic acid, 2-chloro-5-[[1,2-dihydro-5-(4-morpholinyl)sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-4-(methoxycarbonyl)-, methyl ester (9CI) (CA INDEX NAME)

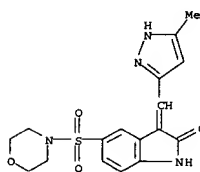
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203995-21-5 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(5-methyl-2-furanyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

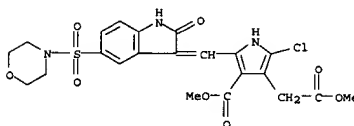


RN 203995-22-6 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(5-methyl-1H-pyrazol-3-yl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

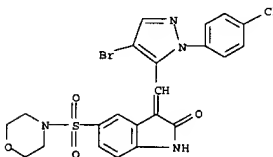


RN 203995-23-7 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(2-hydroxy-6-methoxy-4-methylphenyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

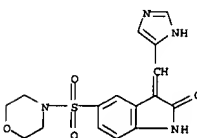
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203995-27-1 CAPLUS  
CN Morpholine, 4-[[3-[[4-bromo-1-(4-chlorophenyl)-1H-pyrazol-5-yl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



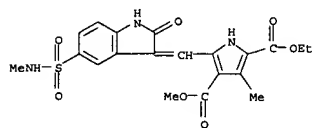
RN 203995-28-2 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-(1H-imidazol-4-ylmethylene)-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



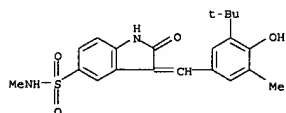
RN 203995-66-8 CAPLUS  
CN 1H-Pyrrole-2,4-dicarboxylic acid, 5-[[1,2-dihydro-5-[[methylamino)sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]-3-methyl-, 2-ethyl 4-methyl ester (9CI) (CA INDEX NAME)

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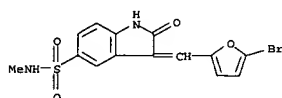
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



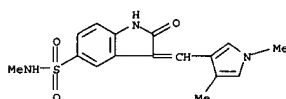
RN 203995-67-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3-(1,1-dimethylethyl)-4-hydroxy-5-methylphenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



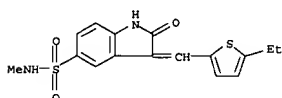
RN 203995-68-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[5-bromo-2-furanyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



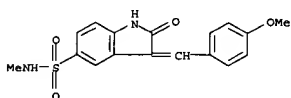
RN 203995-69-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[1,4-dimethyl-1H-pyrrol-3-yl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



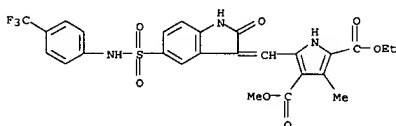
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203995-74-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[4-methoxyphenyl]methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



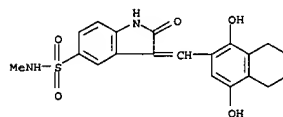
RN 203995-75-9 CAPLUS  
CN 1H-Pyrrole 2,4-dicarboxylic acid, 5-[[1,2-dihydro-2-oxo-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-3H-indol-3-ylidene]methyl]-3-methyl-, 2-ethyl 4-methyl ester (9CI) (CA INDEX NAME)



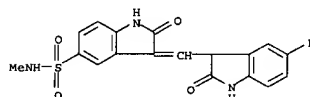
RN 203995-76-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3-(1,1-dimethylethyl)-4-hydroxy-5-methylphenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

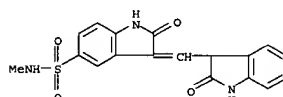
RN 203995-70-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[[5,6,7,8-tetrahydro-1,4-dihydroxy-2-naphthalenyl]methylene]- (9CI) (CA INDEX NAME)



RN 203995-71-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[5-fluoro-2,3-dihydro-2-oxo-1H-indol-3-yl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

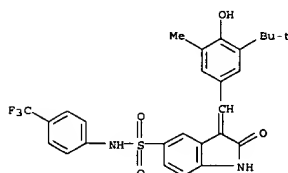


RN 203995-72-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[2,3-dihydro-2-oxo-1H-indol-3-yl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

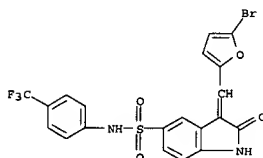


RN 203995-73-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[5-ethyl-2-thienyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

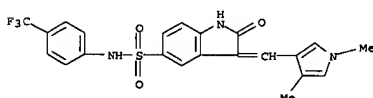
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203995-77-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[5-bromo-2-furanyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



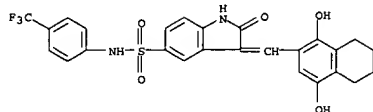
RN 203995-78-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[1,4-dimethyl-1H-pyrrol-3-yl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



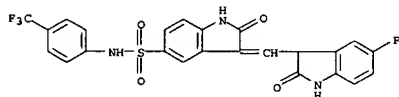
RN 203995-79-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[[5,6,7,8-tetrahydro-1,4-dihydroxy-2-naphthalenyl]methylene]-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

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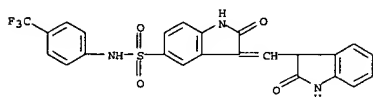
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203995-80-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(5-fluoro-2,3-dihydro-2-oxo-1H-indol-3-yl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

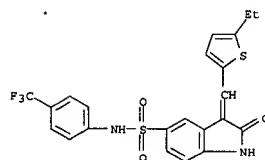


RN 203995-81-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(2,3-dihydro-2-oxo-1H-indol-3-yl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

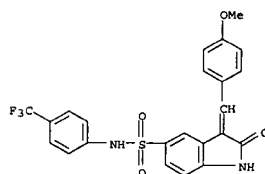


RN 203995-82-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(5-ethyl-2-thienyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

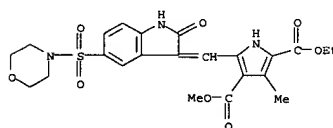
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203995-83-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-methoxyphenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

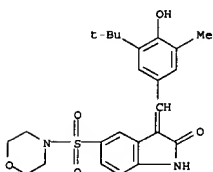


RN 203995-84-0 CAPLUS  
CN 1H-Pyrrole-2,4-dicarboxylic acid, 5-[[1,2-dihydro-5-(4-morpholinylsulfonyl)-2-oxo-3H-indol-3-ylidene]methyl]-3-methyl-, 2-ethyl 4-methyl ester (9CI) (CA INDEX NAME)

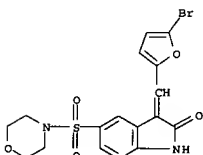


RN 203995-85-1 CAPLUS  
CN Morpholine, 4-[[3-[(1,1-dimethylethyl)-4-hydroxy-5-methylphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

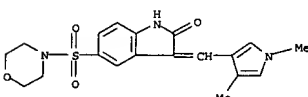
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203995-86-2 CAPLUS  
CN Morpholine, 4-[[3-[(5-bromo-2-furanyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

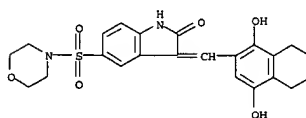


RN 203995-87-3 CAPLUS  
CN Morpholine, 4-[[3-[(1,4-dimethyl-1H-pyrrol-3-yl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

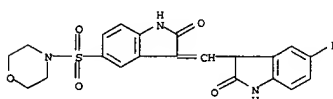


RN 203995-88-4 CAPLUS  
CN Morpholine, 4-[[3-[(5-ethyl-2-thienyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

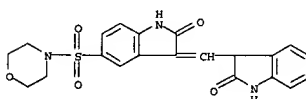
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



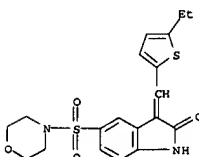
RN 203995-89-5 CAPLUS  
CN Morpholine, 4-[[3-[(5-fluoro-2,3-dihydro-2-oxo-1H-indol-3-yl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203995-90-8 CAPLUS  
CN Morpholine, 4-[[3-[(2,3-dihydro-2-oxo-1H-indol-3-yl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203995-91-9 CAPLUS  
CN Morpholine, 4-[[3-[(5-ethyl-2-thienyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

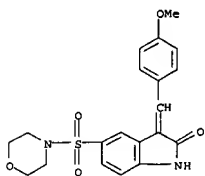


RN 203995-92-0 CAPLUS

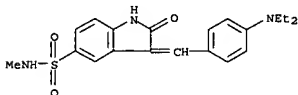
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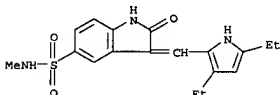
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
CN Morpholine,  
4-[[2,3-dihydro-3-[(4-methoxyphenyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203996-32-1 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[[4-(diethylamino)phenyl]methylene]-2,3-dihydro-  
N-methyl-2-oxo- (9CI) (CA INDEX NAME)

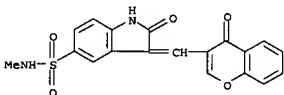


RN 203996-33-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,5-diethyl-1H-pyrrol-2-yl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

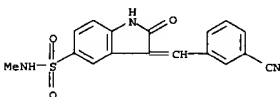


RN 203996-34-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-bromo-5-chloro-2-hydroxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

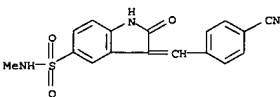
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



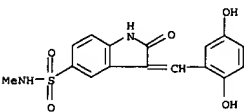
RN 203996-38-7 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(3-cyanophenyl)methylene]-2,3-dihydro-N-methyl-  
2-oxo- (9CI) (CA INDEX NAME)



RN 203996-39-8 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(4-cyanophenyl)methylene]-2,3-dihydro-N-methyl-  
2-oxo- (9CI) (CA INDEX NAME)

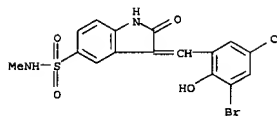


RN 203996-40-1 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(2,5-dihydroxyphenyl)methylene]-2,3-dihydro-N-  
methyl-2-oxo- (9CI) (CA INDEX NAME)

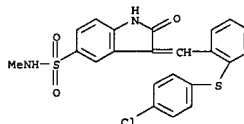


RN 203996-41-2 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(2,3-dimethoxyphenyl)methylene]-2,3-dihydro-N-

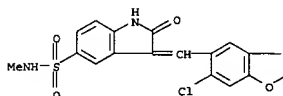
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203996-35-4 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[[2-[(4-chlorophenyl)thio]phenyl]methylene]-2,3-  
dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

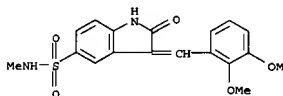


RN 203996-36-5 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(6-chloro-1,3-benzodioxol-5-yl)methylene]-2,3-  
dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

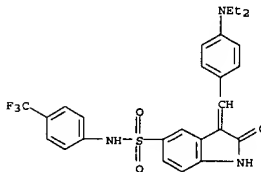


RN 203996-37-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(4-oxo-4H-1-benzopyran-3-yl)methylene]- (9CI) (CA INDEX NAME)

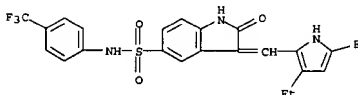
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203996-42-3 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[[4-(diethylamino)phenyl]methylene]-2,3-dihydro-  
2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 203996-43-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,5-diethyl-1H-pyrrol-2-yl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

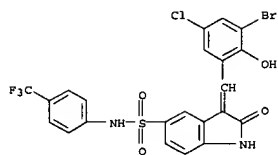


RN 203996-44-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-bromo-5-chloro-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

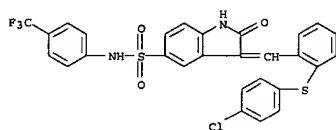


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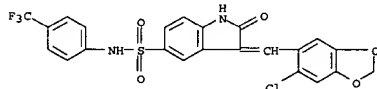
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203996-45-6 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[[2-[[4-(4-chlorophenyl)thio]phenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

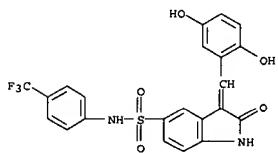


RN 203996-46-7 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[[6-chloro-1,3-benzodioxol-5-yl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

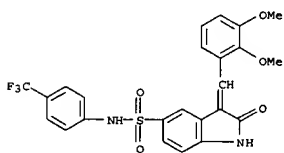


RN 203996-47-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[[4-oxo-4H-1-benzopyran-3-yl]methylene]-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

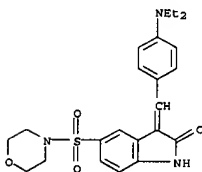
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203996-51-4 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[[2,3-dimethoxyphenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

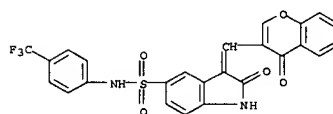


RN 203996-52-5 CAPLUS  
CN Morpholine,  
4-[[3-[[4-(diethylamino)phenyl]thio]phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

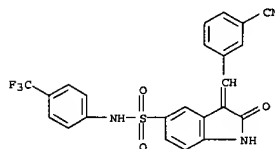


RN 203996-53-6 CAPLUS  
CN Morpholine, 4-[[3-[[3,5-diethyl-1H-pyrrol-2-yl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

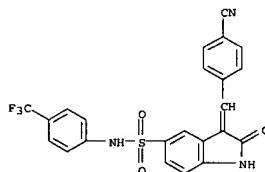
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203996-48-9 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[[3-(3-cyanophenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

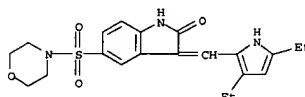


RN 203996-49-0 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[[4-(4-cyanophenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

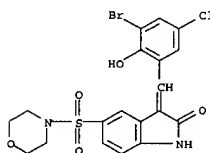


RN 203996-50-3 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[[2,5-dihydroxyphenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

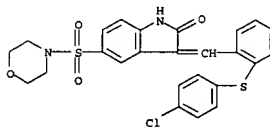
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



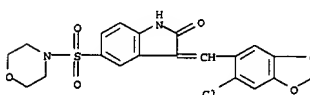
RN 203996-54-7 CAPLUS  
CN Morpholine, 4-[[3-[[3-bromo-5-chloro-2-hydroxyphenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203996-55-8 CAPLUS  
CN Morpholine,  
4-[[3-[[2-[[4-(4-chlorophenyl)thio]phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203996-56-9 CAPLUS  
CN Morpholine,  
4-[[3-[[6-chloro-1,3-benzodioxol-5-yl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

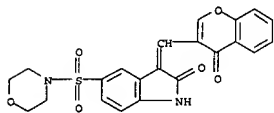


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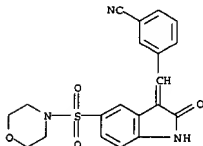
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L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

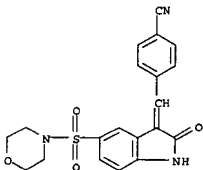
RN 203996-57-0 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-[(4-oxo-4H-1-benzopyran-3-yl)methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203996-58-1 CAPLUS  
CN Morpholine, 4-[[3-[(3-cyanophenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

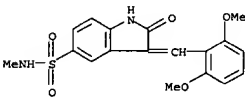


RN 203996-59-2 CAPLUS  
CN Morpholine, 4-[[3-[(4-cyanophenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

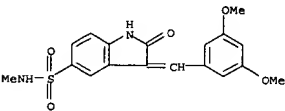


L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

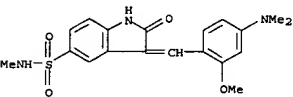
methyl-2-oxo- (9CI) (CA INDEX NAME)



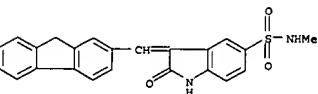
RN 203997-04-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3,5-dimethoxyphenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203997-05-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[4-(dimethylamino)-2-methoxyphenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



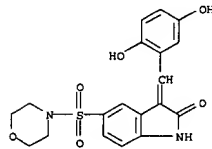
RN 203997-06-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[9H-fluoren-2-ylmethylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



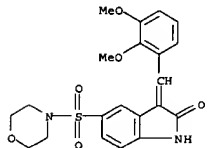
RN 203997-07-3 CAPLUS

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

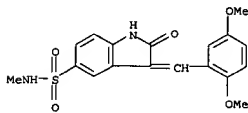
RN 203996-60-5 CAPLUS  
CN Morpholine, 4-[[3-[(2,5-dihydroxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203996-61-6 CAPLUS  
CN Morpholine, 4-[[3-[(2,3-dimethoxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



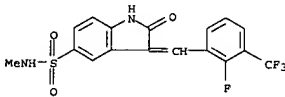
RN 203997-02-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[2,5-dimethoxyphenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



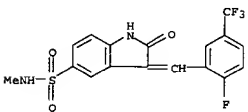
RN 203997-03-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[2,6-dimethoxyphenyl]methylene]-2,3-dihydro-N-

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

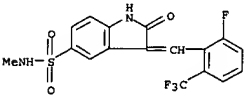
1H-Indole-5-sulfonamide, 3-[[2-fluoro-3-(trifluoromethyl)phenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



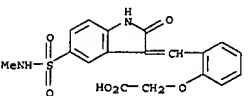
RN 203997-08-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[2-fluoro-5-(trifluoromethyl)phenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203997-09-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[2-fluoro-6-(trifluoromethyl)phenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

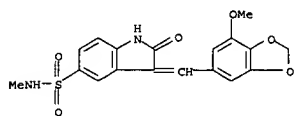


RN 203997-10-8 CAPLUS  
CN Acetic acid, [2-[[1,2-dihydro-5-[(methylamino)sulfonyl]-2-oxo-3H-indol-3-ylidene]methyl]phenoxy]- (9CI) (CA INDEX NAME)

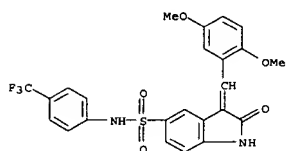


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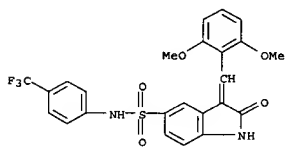
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 RN 203997-11-9 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(7-methoxy-1,3-benzodioxol-5-yl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203997-12-0 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(2,5-dimethoxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

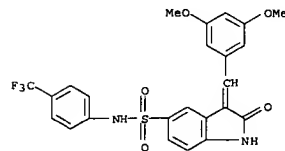


RN 203997-13-1 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(2,6-dimethoxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

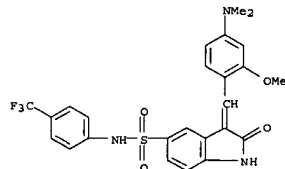


RN 203997-14-2 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(3,5-dimethoxyphenyl)methylene]-2,3-dihydro-2-

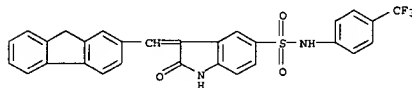
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 203997-15-3 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(4-(dimethylamino)-2-methoxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

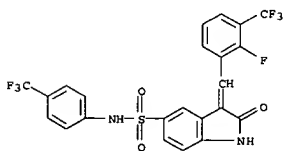


RN 203997-16-4 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-(9H-fluoren-2-yl)methylene)-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

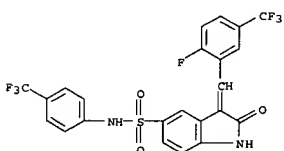


RN 203997-17-5 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(2-fluoro-3-(trifluoromethyl)phenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

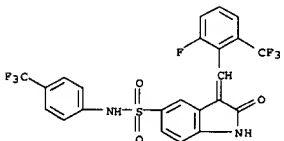
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203997-18-6 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(2-fluoro-5-(trifluoromethyl)phenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

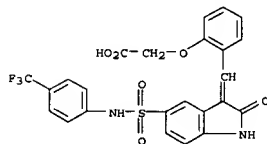


RN 203997-19-7 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(2-fluoro-6-(trifluoromethyl)phenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

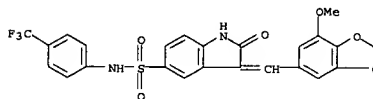


RN 203997-20-0 CAPLUS  
 CN Acetic acid, [2-[[[1,2-dihydro-2-oxo-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-3H-indol-3-ylidene]methyl]phenoxy]- (9CI) (CA INDEX NAME)

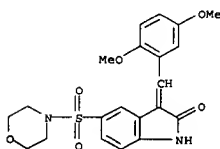
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203997-21-1 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(7-methoxy-1,3-benzodioxol-5-yl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



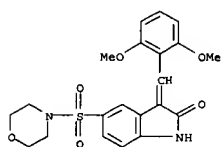
RN 203997-22-2 CAPLUS  
 CN Morpholine, 4-[[3-[(2,5-dimethoxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



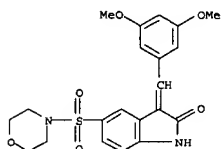
RN 203997-23-3 CAPLUS  
 CN Morpholine, 4-[[3-[(2,6-dimethoxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

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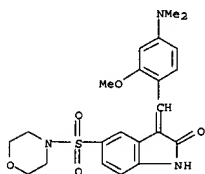
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203997-24-4 CAPLUS  
CN Morpholine, 4-[[3-[(3,5-dimethoxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

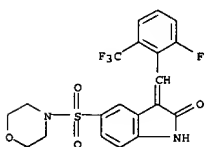


RN 203997-25-5 CAPLUS  
CN Morpholine, 4-[[3-[[4-(dimethylamino)-2-methoxyphenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

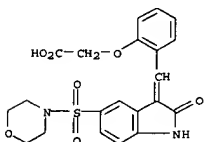


RN 203997-26-6 CAPLUS  
CN Morpholine, 4-[[3-[[9H-fluoren-2-yl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

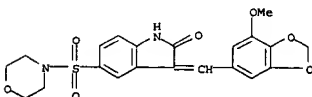
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203997-30-2 CAPLUS  
CN Acetic acid, [2-[[1,2-dihydro-5-(4-morpholinylsulfonyl)-2-oxo-3H-indol-3-ylidene]methyl]phenoxy]- (9CI) (CA INDEX NAME)

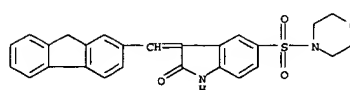


RN 203997-31-3 CAPLUS  
CN Morpholine, 4-[[3-[[2-fluoro-5-(trifluoromethyl)phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

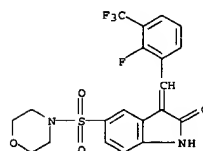


RN 203997-72-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-methoxy-1-naphthalenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

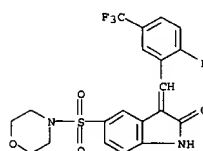
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203997-27-7 CAPLUS  
CN Morpholine, 4-[[3-[[2-fluoro-3-(trifluoromethyl)phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

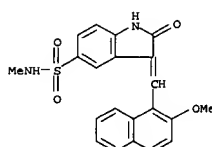


RN 203997-28-8 CAPLUS  
CN Morpholine, 4-[[3-[[2-fluoro-5-(trifluoromethyl)phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

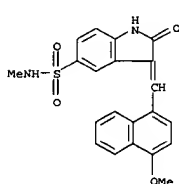


RN 203997-29-9 CAPLUS  
CN Morpholine, 4-[[3-[[2-fluoro-6-(trifluoromethyl)phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

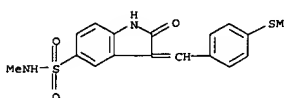
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203997-73-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-methoxy-1-naphthalenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



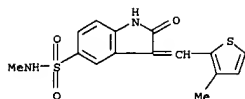
RN 203997-74-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(4-methylthio)phenyl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



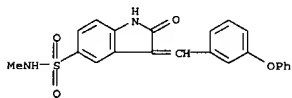
RN 203997-75-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(3-methyl-2-thienyl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

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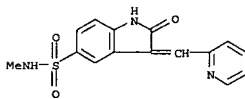
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



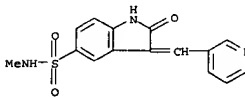
RN 203997-76-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(3-phenoxyphenyl)methylene]- (9CI) (CA INDEX NAME)



RN 203997-77-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-(2-pyridinylmethylene)- (9CI) (CA INDEX NAME)

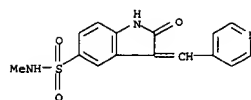


RN 203997-78-8 CAPLUS  
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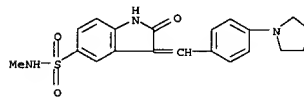


RN 203997-79-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-(4-pyridinylmethylene)- (9CI) (CA INDEX NAME)

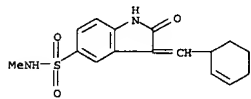
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203997-81-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(4-(1-pyrrolidinyl)phenyl)methylene]- (9CI) (CA INDEX NAME)

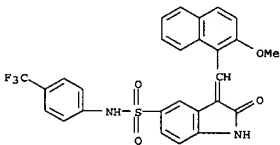


RN 203997-83-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-(2-cyclohexen-1-ylmethylene)-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

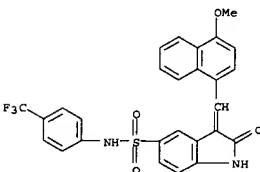


RN 203997-85-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-methoxy-1-naphthalenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

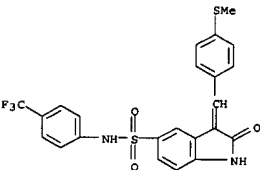
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203997-87-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-methoxy-1-naphthalenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

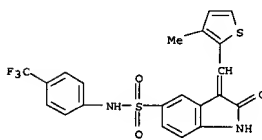


RN 203997-89-1 CAPLUS  
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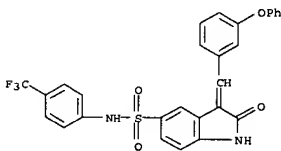


RN 203997-90-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(3-methyl-2-thienyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

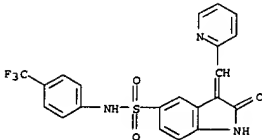
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203997-91-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-(2-pyridinylmethylene)-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



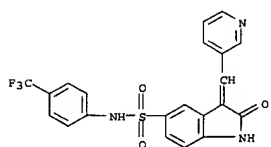
RN 203997-92-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-(3-pyridinylmethylene)-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



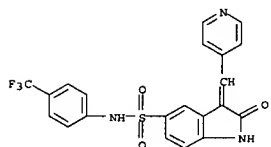
RN 203997-93-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-(4-pyridinylmethylene)-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

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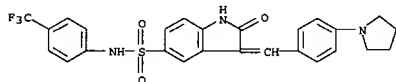
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203997-94-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[(4-pyridinyl)methylene]-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

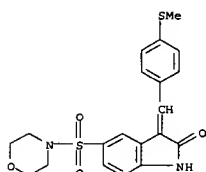


RN 203997-95-9 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[[4-(1-pyrrolidinyl)phenyl]methylene]-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

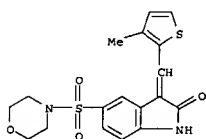


RN 203997-96-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-(2-cyclohexen-1-yl)methylene)-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

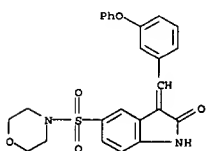
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203998-00-9 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(3-methyl-2-thienyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

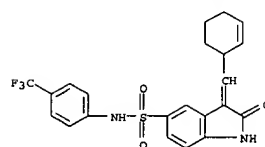


RN 203998-01-0 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-[(3-phenoxyphenyl)methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

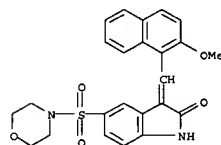


RN 203998-02-1 CAPLUS  
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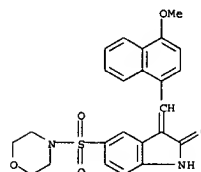
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203997-97-1 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(2-methoxy-1-naphthalenyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

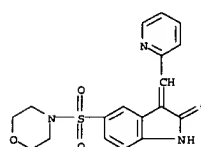


RN 203997-98-2 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(4-methoxy-1-naphthalenyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

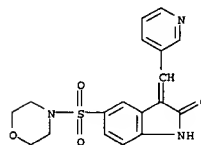


RN 203997-99-3 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[(4-(methylthio)phenyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

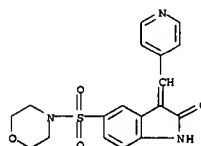
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203998-03-2 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-(3-pyridinylmethylene)-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



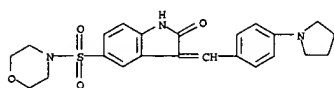
RN 203998-04-3 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-(4-pyridinylmethylene)-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



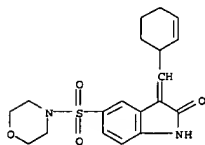
RN 203998-05-4 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-[(4-(1-pyrrolidinyl)phenyl)methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

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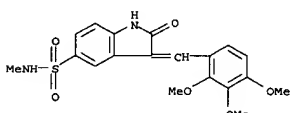
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



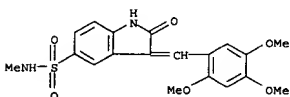
RN 203998-06-5 CAPLUS  
CN Morpholine,  
4-[[3-(2-cyclohexen-1-yl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



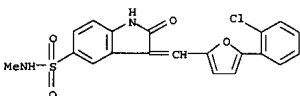
RN 203998-47-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(2,3,4-trimethoxyphenyl)methylene]- (9CI) (CA INDEX NAME)



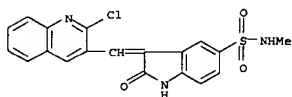
RN 203998-48-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(2,4,5-trimethoxyphenyl)methylene]- (9CI) (CA INDEX NAME)



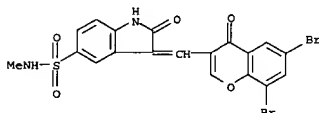
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



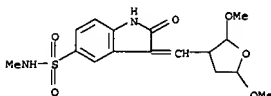
RN 203998-53-2 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(2-chloro-3-quinolinyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 203998-54-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(6,8-dibromo-4-oxo-4H-1-benzopyran-3-yl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



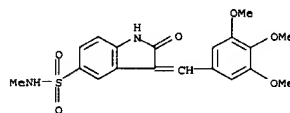
RN 203998-55-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(tetrahydro-2,5-dimethoxy-3-furanyl)methylene]- (9CI) (CA INDEX NAME)



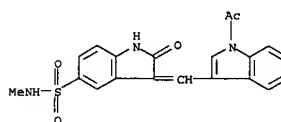
RN 203998-56-5 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
3-[(4,5-dimethyl-2-furanyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

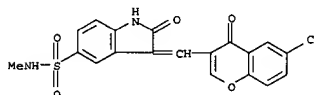
RN 203998-49-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[(3,4,5-trimethoxyphenyl)methylene]- (9CI) (CA INDEX NAME)



RN 203998-50-9 CAPLUS  
CN 1H-Indole, 1-acetyl-3-[(1,2-dihydro-5-[(methylamino)sulfonyl]-2-oxo-3H-indol-3-ylidene)methyl]- (9CI) (CA INDEX NAME)

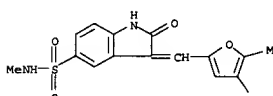


RN 203998-51-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(6-chloro-4-oxo-4H-1-benzopyran-3-yl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

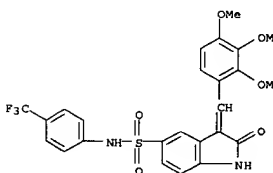


RN 203998-52-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(5-(2-chlorophenyl)-2-furanyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

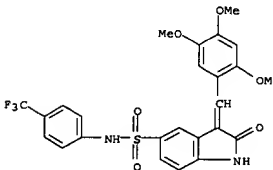
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203998-57-6 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]-3-[(2,3,4-trimethoxyphenyl)methylene]- (9CI) (CA INDEX NAME)



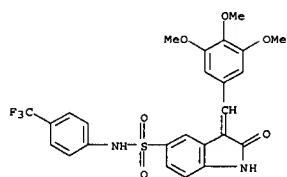
RN 203998-58-7 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]-3-[(2,4,5-trimethoxyphenyl)methylene]- (9CI) (CA INDEX NAME)



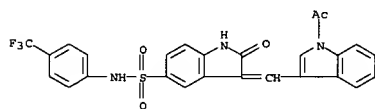
RN 203998-59-8 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]-3-[(3,4,5-trimethoxyphenyl)methylene]- (9CI) (CA INDEX NAME)

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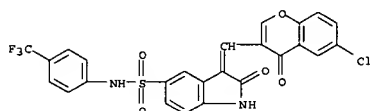
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203998-60-1 CAPLUS  
CN 1H-Indole, 1-acetyl-3-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-3H-indol-3-ylidene)methyl]- (9CI) (CA INDEX NAME)

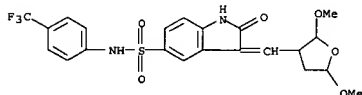


RN 203998-61-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[[6-chloro-4-oxo-4H-1-benzopyran-3-yl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

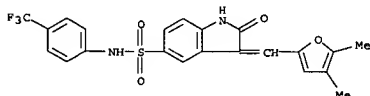


RN 203998-62-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[[5-(2-chlorophenyl)-2-furanyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

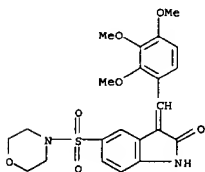
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203998-66-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[[4,5-dimethyl-2-furanyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

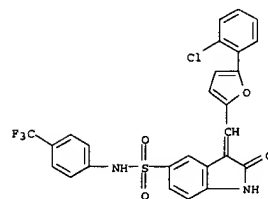


RN 203998-67-8 CAPLUS  
CN Morpholine, 4-[[[2,3-dihydro-2-oxo-3-[(2,3,4-trimethoxyphenyl)methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

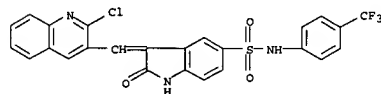


RN 203998-68-9 CAPLUS  
CN Morpholine, 4-[[[2,3-dihydro-2-oxo-3-[(2,3,4-trimethoxyphenyl)methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

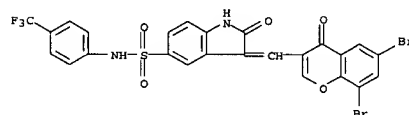
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203998-63-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[[2-chloro-3-quinolinyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

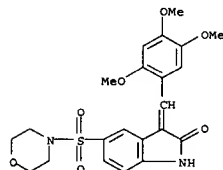


RN 203998-64-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[[6,8-dibromo-4-oxo-4H-1-benzopyran-3-yl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

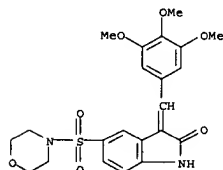


RN 203998-65-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[(tetrahydro-2,5-dimethoxy-3-furanyl)methylene]-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

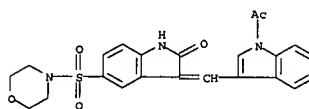
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203998-69-0 CAPLUS  
CN Morpholine, 4-[[[2,3-dihydro-2-oxo-3-[(3,4,5-trimethoxyphenyl)methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203998-70-3 CAPLUS  
CN 1H-Indole, 1-acetyl-3-[[[1,2-dihydro-5-(4-morpholinyl)sulfonyl]-2-oxo-3H-indol-3-ylidene)methyl]- (9CI) (CA INDEX NAME)

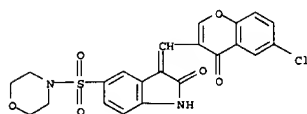


RN 203998-71-4 CAPLUS  
CN Morpholine, 4-[[[3-[[[6-chloro-4-oxo-4H-1-benzopyran-3-yl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

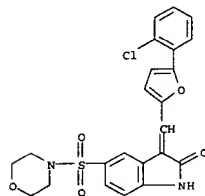


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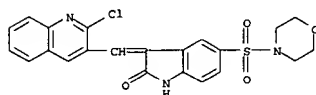
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203998-72-5 CAPLUS  
CN Morpholine,  
4-[[3-[[5-(2-chlorophenyl)-2-furanyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



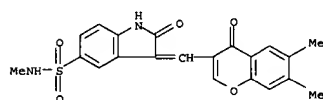
RN 203998-73-6 CAPLUS  
CN Morpholine,  
4-[[3-[[2-chloro-3-quinolinyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



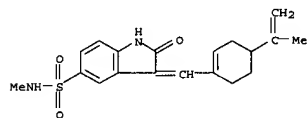
RN 203998-74-7 CAPLUS  
CN Morpholine,  
4-[[3-[[6,8-dibromo-4-oxo-4H-1-benzopyran-3-yl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

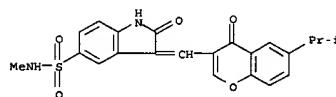
RN 203999-21-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[6,7-dimethyl-4-oxo-4H-1-benzopyran-3-yl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



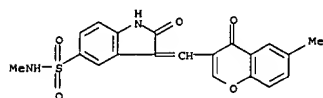
RN 203999-22-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[[4-(1-methylethenyl)-1-cyclohexen-1-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



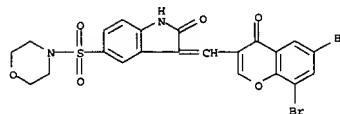
RN 203999-23-9 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-N-methyl-3-[[6-(1-methylethyl)-4-oxo-4H-1-benzopyran-3-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



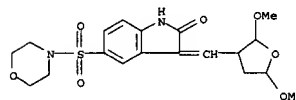
RN 203999-24-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[[6-methyl-4-oxo-4H-1-benzopyran-3-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



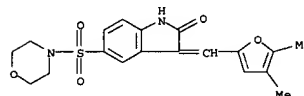
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



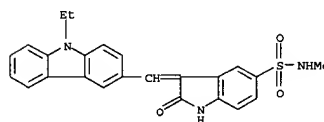
RN 203998-75-8 CAPLUS  
CN Morpholine, 4-[[3-[[2,3-dihydro-2-oxo-3-[[tetrahydro-2,5-dimethoxy-3-furanyl]methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203998-76-9 CAPLUS  
CN Morpholine,  
4-[[3-[[4,5-dimethyl-2-furanyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

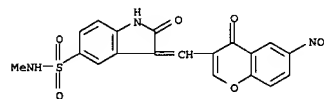


RN 203999-20-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[9-ethyl-9H-carbazol-3-yl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

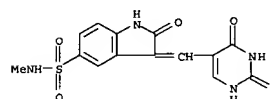


L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

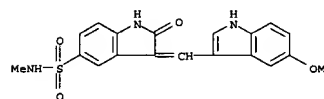
RN 203999-25-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[[6-nitro-4-oxo-4H-1-benzopyran-3-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



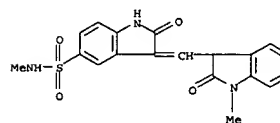
RN 203999-26-2 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-N-methyl-2-oxo-3-[[1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl]methylene]- (9CI) (CA INDEX NAME)



RN 203999-27-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[5-methoxy-1H-indol-3-yl]methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



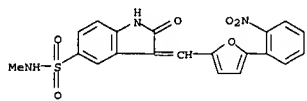
RN 203999-28-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[2,3-dihydro-1-methyl-2-oxo-1H-indol-3-yl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



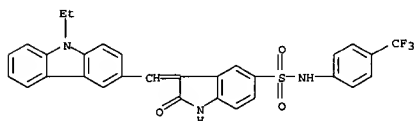
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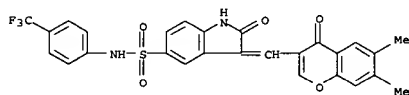
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 RN 203999-29-5 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[[5-(2-nitrophenyl)-2-furanyl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



RN 203999-30-8 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(9-ethyl-9H-carbazol-3-yl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

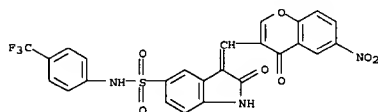


RN 203999-31-9 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(6,7-dimethyl-4-oxo-4H-1-benzopyran-3-yl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

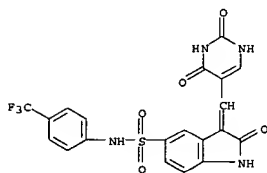


RN 203999-32-0 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[4-(1-methylethenyl)-1-cyclohexen-1-yl]methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

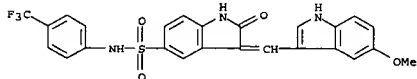
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



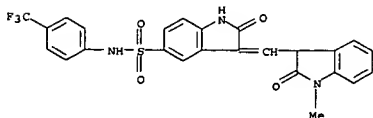
RN 203999-40-0 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)methylene]-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



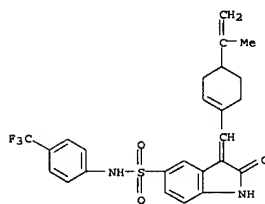
RN 203999-42-2 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(5-methoxy-1H-indol-3-yl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



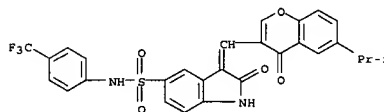
RN 203999-44-4 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(2,3-dihydro-1-methyl-2-oxo-1H-indol-3-yl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



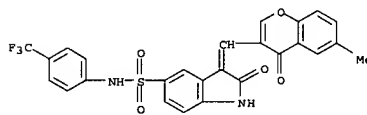
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



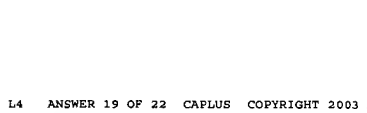
RN 203999-33-1 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[6-(1-methylethyl)-4-oxo-4H-1-benzopyran-3-yl]methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 203999-36-4 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(6-methyl-4-oxo-4H-1-benzopyran-3-yl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

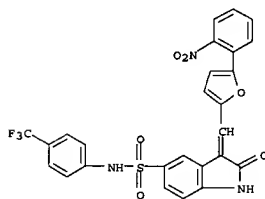


RN 203999-38-6 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(6-nitro-4-oxo-4H-1-benzopyran-3-yl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

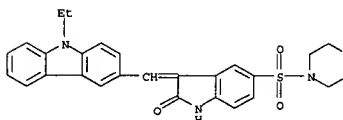


L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

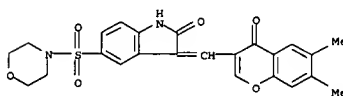
RN 203999-46-6 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[5-(2-nitrophenyl)-2-furanyl]methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 203999-47-7 CAPLUS  
 CN Morpholine, 4-[[3-[(9-ethyl-9H-carbazol-3-yl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 203999-48-8 CAPLUS  
 CN Morpholine, 4-[[3-[(6,7-dimethyl-4-oxo-4H-1-benzopyran-3-yl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



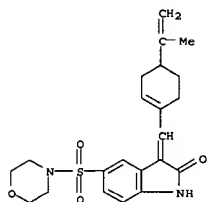
RN 203999-49-9 CAPLUS  
 CN Morpholine, 4-[[2,3-dihydro-3-[[4-(1-methylethenyl)-1-cyclohexen-1-yl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



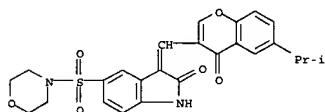
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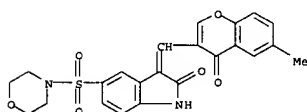
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203999-50-2 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[[6-(1-methylethyl)-4-oxo-4H-1-benzopyran-3-yl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

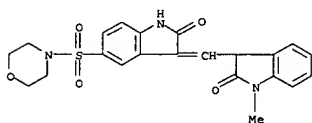


RN 203999-51-3 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[[6-methyl-4-oxo-4H-1-benzopyran-3-yl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

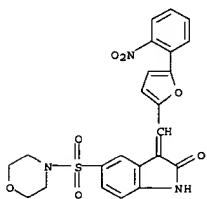


RN 203999-52-4 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[[6-nitro-4-oxo-4H-1-benzopyran-3-yl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

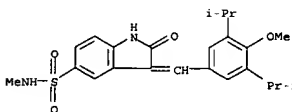
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203999-56-8 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[[5-(2-nitrophenyl)-2-furanyl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

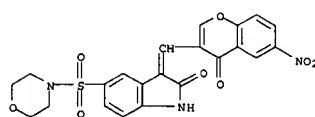


RN 204000-38-4 CAPLUS  
CN 1H-indole-5-sulfonamide, 2,3-dihydro-3-[[4-methoxy-3,5-bis(1-methylethyl)phenyl]methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

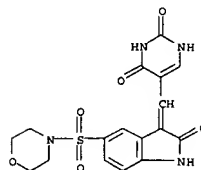


RN 204000-39-5 CAPLUS  
CN 1H-indole-5-sulfonamide, 2,3-dihydro-3-[[3,5-bis(1-methylethyl)-4-phenoxyphenyl]methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

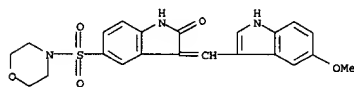
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 203999-53-5 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-2-oxo-3-[[1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl]methylene]-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

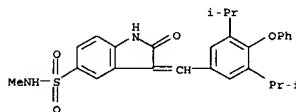


RN 203999-54-6 CAPLUS  
CN Morpholine, 4-[[2,3-dihydro-3-[[5-methoxy-1H-indol-3-yl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

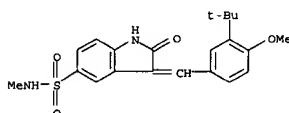


RN 203999-55-7 CAPLUS  
CN Morpholine, 4-[[3-[[2,3-dihydro-1-methyl-2-oxo-1H-indol-3-yl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

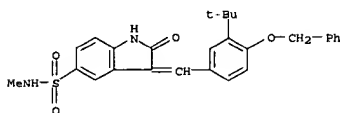
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



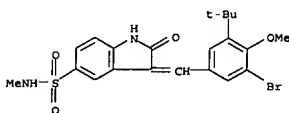
RN 204000-40-8 CAPLUS  
CN 1H-indole-5-sulfonamide, 3-[[3-(1,1-dimethylethyl)-4-methoxyphenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 204000-41-9 CAPLUS  
CN 1H-indole-5-sulfonamide, 3-[[3-(1,1-dimethylethyl)-4-(phenylmethoxy)phenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



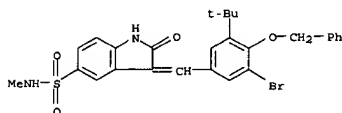
RN 204000-42-0 CAPLUS  
CN 1H-indole-5-sulfonamide, 3-[[3-bromo-5-(1,1-dimethylethyl)-4-methoxyphenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



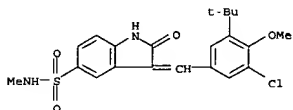
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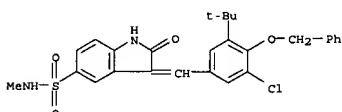
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 RN 204000-43-1 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[3-bromo-5-(1,1-dimethylethyl)-4-(phenylmethoxy)phenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 204000-44-2 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[3-chloro-5-(1,1-dimethylethyl)-4-methoxyphenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

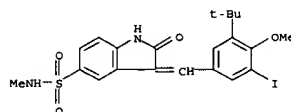


RN 204000-45-3 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[3-chloro-5-(1,1-dimethylethyl)-4-(phenylmethoxy)phenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

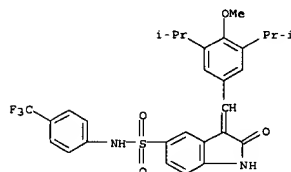


RN 204000-46-4 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[3-(1,1-dimethylethyl)-5-iodo-4-methoxyphenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

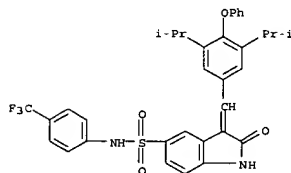
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 204000-48-6 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[4-methoxy-3-bis(1-methylethyl)phenyl]methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

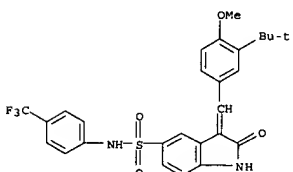


RN 204000-49-7 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[3,5-bis(1-methylethyl)-4-phenoxyphenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

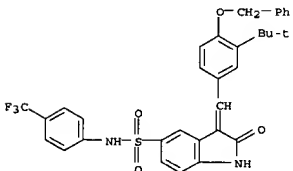


RN 204000-50-0 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[3-(1,1-dimethylethyl)-4-methoxyphenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

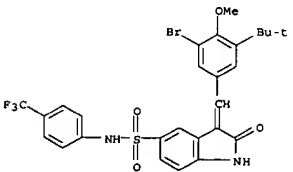
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 204000-51-1 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[3-(1,1-dimethylethyl)-4-(phenylmethoxy)phenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

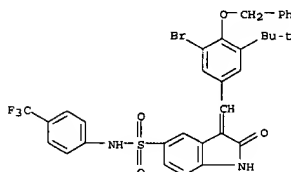


RN 204000-52-2 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[3-bromo-5-(1,1-dimethylethyl)-4-methoxyphenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

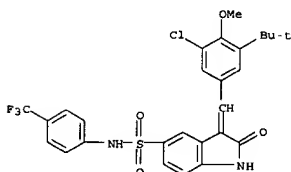


RN 204000-53-3 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[3-bromo-5-(1,1-dimethylethyl)-4-(phenylmethoxy)phenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

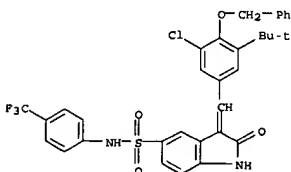
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 (trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 204000-54-4 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[3-chloro-5-(1,1-dimethylethyl)-4-methoxyphenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



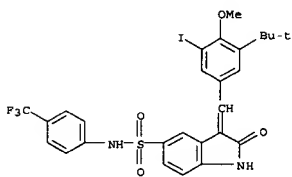
RN 204000-55-5 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[3-chloro-5-(1,1-dimethylethyl)-4-(phenylmethoxy)phenyl]methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



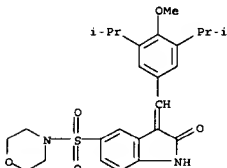
RN 204000-56-6 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[3-(1,1-dimethylethyl)-5-iodo-4-

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L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
methoxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]-  
(9CI) (CA INDEX NAME)

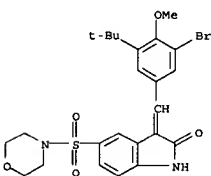


RN 204000-58-8 CAPLUS  
CN Morpholine, 4-[[[3-[[3-bromo-5-(1,1-dimethylethyl)-4-methoxyphenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

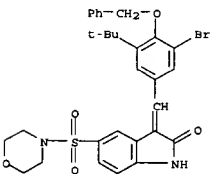


RN 204000-59-9 CAPLUS  
CN Morpholine, 4-[[[3-[[3-bromo-5-(1,1-dimethylethyl)-4-methoxyphenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
CN Morpholine, 4-[[[3-[[3-bromo-5-(1,1-dimethylethyl)-4-methoxyphenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

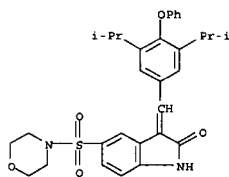


RN 204000-63-5 CAPLUS  
CN Morpholine, 4-[[[3-[[3-bromo-5-(1,1-dimethylethyl)-4-methoxyphenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

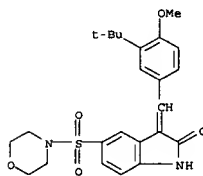


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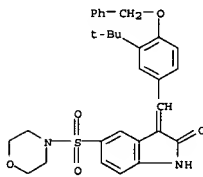
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 204000-60-2 CAPLUS  
CN Morpholine, 4-[[[3-[[3-(1,1-dimethylethyl)-4-methoxyphenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 204000-61-3 CAPLUS  
CN Morpholine, 4-[[[3-[[3-(1,1-dimethylethyl)-4-(phenylmethoxy)phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 204000-62-4 CAPLUS

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
3-(5-Bromo-2-hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 204001-15-0P, 3-(2-Hydroxy-5-nitrobenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 204001-16-1P, 3-(4-Hydroxy-3-methoxy-2-nitrobenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 204001-17-2P, 3-(4-(Benzylloxy)-3-tert-butyl-5-iodobenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-18-3P, 3-(3-tert-Butyl-4-methoxy-5-nitrobenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-19-4P, 3-(3,5-Di-tert-butyl-4-methoxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-20-5P, 3-(4-(Benzylloxy)-3,5-dimethylbenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-21-6P, 3-(4-(Benzylloxy)-3,5-di-tert-butylbenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-22-7P, 3-(3,5-Dimethyl-4-methoxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-23-8P, 3-(4-(Benzylloxy)-3,5-dimethylbenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-24-1P, 3-(5-Bromo-2-hydroxy-3-methoxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-25-2P, 3-(5-Bromo-2-hydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-26-3P, 3-(2-Hydroxy-5-nitrobenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-27-4P, 3-(4-Hydroxy-3-methoxy-2-nitrobenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-28-5P, 3-(4-(Benzylloxy)-3-tert-butyl-5-iodobenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204001-29-6P, 3-(3-tert-Butyl-4-methoxy-5-nitrobenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204001-30-7P, 3-(3,5-Di-tert-butyl-4-methoxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204001-31-8P, 3-(4-(Benzylloxy)-3,5-di-tert-butylbenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204001-32-1P, 3-(3,5-Dimethyl-4-methoxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204001-33-2P, 3-(4-(Benzylloxy)-3,5-dimethylbenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204001-34-3P, 3-(5-Bromo-2-hydroxy-3-methoxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204001-35-4P, 3-(5-Bromo-2-hydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204001-36-5P, 3-(2-Hydroxy-5-nitrobenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204001-37-6P, 3-(4-Hydroxy-3-methoxy-2-nitrobenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204001-38-7P, 3-(3-Ethoxy-2-hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 204001-39-8P, 3-(3,5-Dichloro-2-hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 204001-40-9P, 3-(5-Chloro-2-hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 204001-41-0P, 3-(4-(Diethylamino)-2-hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 204001-42-1P, 3-(4-Nitrobenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 204001-43-2P, 3-(3,5-Dibromo-2-hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 204001-44-3P, 3-(3-Fluoro-2-hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 204001-45-4P, 3-(3-Bromo-4-hydroxybenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 204001-46-5P, 3-(4-tert-Butylbenzylidenyl)-5-[(methylamino)sulfonyl]-2-indolinone 204001-47-6P, 3-[(2-Bromothien-5-yl)methylidenyl]-5-[(methylamino)sulfonyl]-2-indolinone 204001-48-7P, 3-(3-Ethoxy-2-hydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-49-8P,

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L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

1fonyl]-2-indolinone 204001-89-8P, 3-(3,5-Dichloro-2-hydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-90-1P, 3-(5-Chloro-2-hydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-91-2P, 3-[4-(Diethylamino)-2-hydroxybenzylidenyl]-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-92-3P

3-(4-Nitrobenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-93-4P, 3-(3,5-Dibromo-2-hydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-94-5P, 3-(3-Fluoro-2-hydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-95-6P

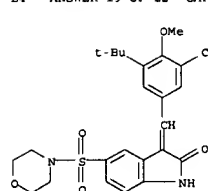
3-(3-Bromo-4-hydroxybenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-96-7P, 3-(4-tert-Butylbenzylidenyl)-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-97-8P, 3-[[[2-Bromothien-5-yl]methylidenyl]-5-[[[4-(trifluoromethyl)phenyl]amino]sulfonyl]-2-indolinone 204001-98-9P, 3-(3-Ethoxy-2-hydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204001-99-0P, 3-(3,5-Dichloro-2-hydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204002-00-6P, 3-(5-Chloro-2-hydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204002-01-7P, 3-[4-(Diethylamino)-2-hydroxybenzylidenyl]-5-(morpholinosulfonyl)-2-indolinone 204002-02-8P, 3-(4-Nitrobenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204002-03-9P, 3-(3,5-Dibromo-2-hydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204002-04-0P, 3-(3-Fluoro-2-hydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204002-05-1P, 3-(3-Bromo-4-hydroxybenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204002-06-2P, 3-(4-tert-Butylbenzylidenyl)-5-(morpholinosulfonyl)-2-indolinone 204002-07-3P, 3-[[[2-Bromothien-5-yl]methylidenyl]-5-(morpholinosulfonyl)-2-indolinone

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. and testing of indolinone combinatorial library as protein kinase inhibitors)

RN 204000-64-6 CAPLUS

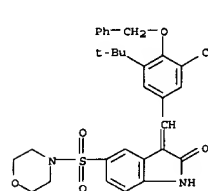
CN Morpholine, 4-[[[3-[[3-chloro-5-(1,1-dimethylethyl)-4-methoxyphenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 204000-65-7 CAPLUS

CN Morpholine, 4-[[[3-[[3-chloro-5-(1,1-dimethylethyl)-4-(phenylmethoxy)phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



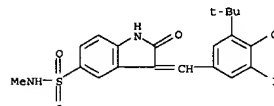
RN 204000-66-8 CAPLUS

CN Morpholine, 4-[[[3-[[3-(1,1-dimethylethyl)-5-iodo-4-methoxyphenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

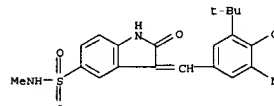
RN 204001-07-0 CAPLUS

CN 1H-Indole-5-sulfonamide, 3-[[[3-(1,1-dimethylethyl)-5-iodo-4-(phenylmethoxy)phenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



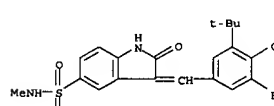
RN 204001-08-1 CAPLUS

CN 1H-Indole-5-sulfonamide, 3-[[[3-(1,1-dimethylethyl)-4-methoxy-5-nitrophenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 204001-09-2 CAPLUS

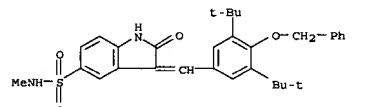
CN 1H-Indole-5-sulfonamide, 3-[[[3,5-bis(1,1-dimethylethyl)-4-methoxyphenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 204001-10-5 CAPLUS

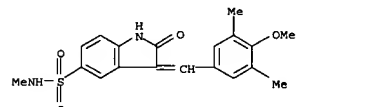
CN 1H-Indole-5-sulfonamide, 3-[[[3,5-bis(1,1-dimethylethyl)-4-(phenylmethoxy)phenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



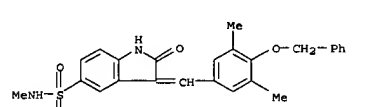
RN 204001-11-6 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[[4-methoxy-3,5-dimethylphenyl]methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



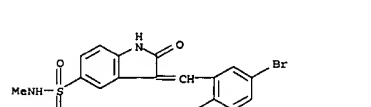
RN 204001-12-7 CAPLUS

CN 1H-Indole-5-sulfonamide, 3-[[[3,5-dimethyl-4-(phenylmethoxy)phenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 204001-13-8 CAPLUS

CN 1H-Indole-5-sulfonamide, 3-[[[5-bromo-2-hydroxy-3-methoxyphenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

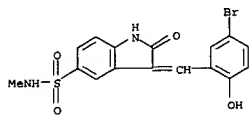


RN 204001-14-9 CAPLUS

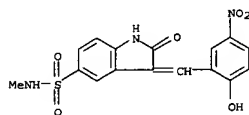
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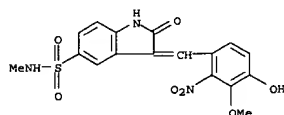
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 CN 1H-Indole-5-sulfonamide, 3-[(5-bromo-2-hydroxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 204001-15-0 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-hydroxy-5-nitrophenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

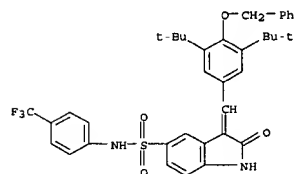


RN 204001-16-1 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-hydroxy-3-methoxy-2-nitrophenyl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

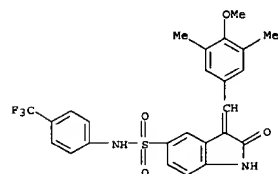


RN 204001-17-2 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(3-[(1,1-dimethylethyl)-5-iodo-4-(phenylmethoxy)phenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 RN 204001-21-8 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(3,5-bis(1,1-dimethylethyl)-4-(phenylmethoxy)phenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



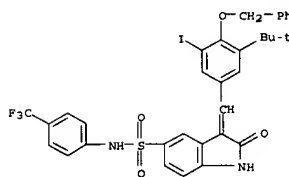
RN 204001-22-9 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-methoxy-3,5-dimethylphenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



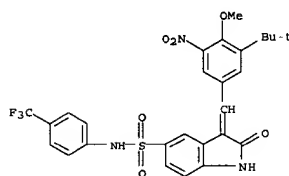
RN 204001-23-0 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(3,5-dimethyl-4-(phenylmethoxy)phenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



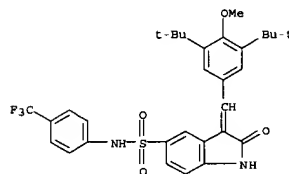
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



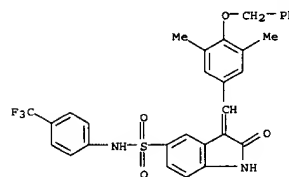
RN 204001-18-3 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(3-[(1,1-dimethylethyl)-4-methoxy-5-nitrophenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



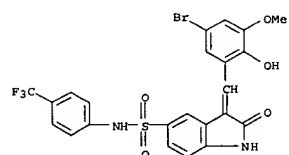
RN 204001-19-4 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(3,5-bis(1,1-dimethylethyl)-4-methoxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



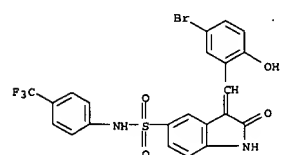
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 204001-24-1 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(5-bromo-2-hydroxy-3-methoxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



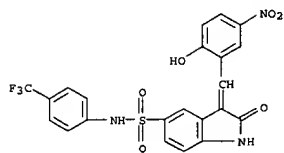
RN 204001-25-2 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[(5-bromo-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



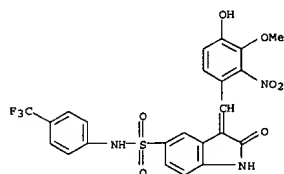
RN 204001-26-3 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-hydroxy-5-nitrophenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

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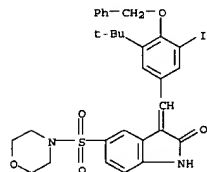
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



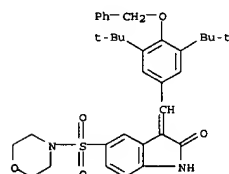
RN 204001-27-4 CAPLUS  
CN 1H-indole-5-sulfonamide, 2,3-dihydro-3-[(4-hydroxy-3-methoxy-2-nitrophenyl)methylene]-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



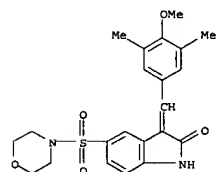
RN 204001-28-5 CAPLUS  
CN Morpholine, 4-[[[3-[(1,1-dimethylethyl)-5-iodo-4-(phenylmethoxy)phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



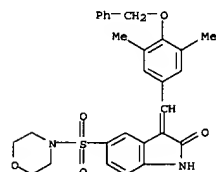
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 204001-32-1 CAPLUS  
CN Morpholine, 4-[[[3-[(1,1-dimethylethyl)-5-iodo-4-(phenylmethoxy)phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



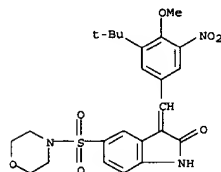
RN 204001-33-2 CAPLUS  
CN Morpholine, 4-[[[3-[(1,1-dimethylethyl)-5-iodo-4-(phenylmethoxy)phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



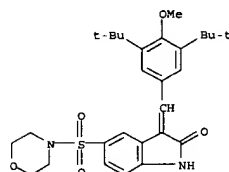
RN 204001-34-3 CAPLUS  
CN Morpholine, 4-[[[3-[(1,1-dimethylethyl)-5-iodo-4-(phenylmethoxy)phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 204001-29-6 CAPLUS  
CN Morpholine, 4-[[[3-[(1,1-dimethylethyl)-4-methoxy-5-nitrophenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

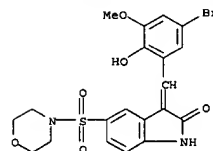


RN 204001-30-9 CAPLUS  
CN Morpholine, 4-[[[3-[(1,1-dimethylethyl)-4-methoxyphenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

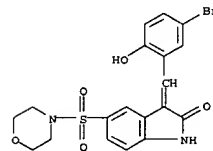


RN 204001-31-0 CAPLUS  
CN Morpholine, 4-[[[3-[(1,1-dimethylethyl)-4-(phenylmethoxy)phenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

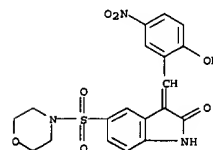
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 204001-35-4 CAPLUS  
CN Morpholine, 4-[[[3-[(1,1-dimethylethyl)-4-methoxy-5-nitrophenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 204001-36-5 CAPLUS  
CN Morpholine, 4-[[[3-[(1,1-dimethylethyl)-4-methoxy-5-nitrophenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

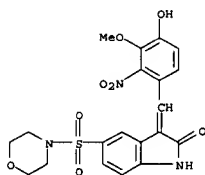


RN 204001-37-6 CAPLUS  
CN Morpholine, 4-[[[3-[(1,1-dimethylethyl)-4-methoxy-5-nitrophenyl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

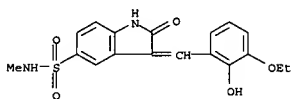


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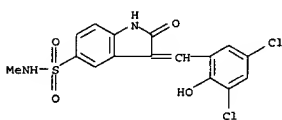
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 204001-78-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-ethoxy-2-hydroxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

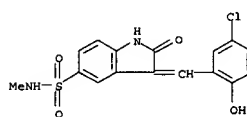


RN 204001-79-6 CAPLUS  
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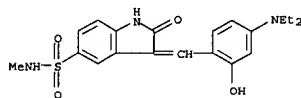


RN 204001-80-9 CAPLUS  
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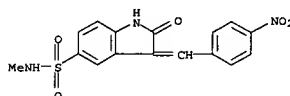
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



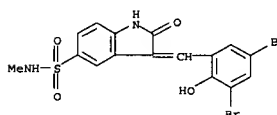
RN 204001-81-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[4-(diethylamino)-2-hydroxyphenyl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 204001-82-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-nitrophenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

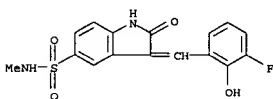


RN 204001-83-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,5-dibromo-2-hydroxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

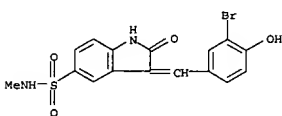


L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

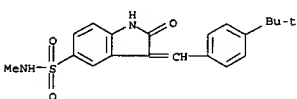
RN 204001-84-3 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-fluoro-2-hydroxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



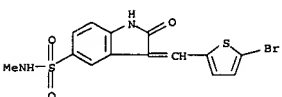
RN 204001-85-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-bromo-4-hydroxyphenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



RN 204001-86-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-(1,1-dimethylethyl)phenyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

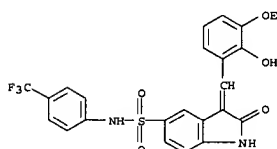


RN 204001-87-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(5-bromo-2-thienyl)methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)

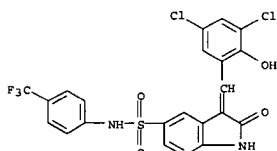


RN 204001-88-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3-ethoxy-2-hydroxyphenyl)methylene]-2,3-

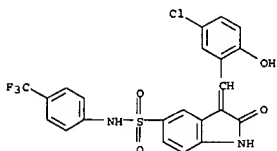
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 204001-89-8 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(3,5-dichloro-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 204001-90-1 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(5-chloro-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

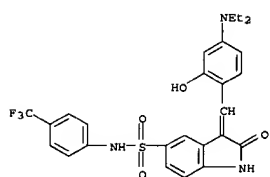


RN 204001-91-2 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[(4-(diethylamino)-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

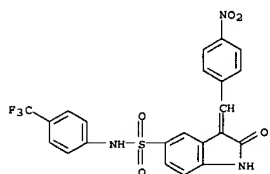
Kamal Saeed

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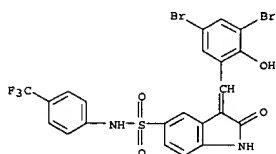
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 204001-92-3 CAPLUS  
CN 1H-Indole-5-sulfonamide,  
2,3-dihydro-3-[[4-(trifluoromethyl)phenyl]methylene]-2-oxo-N-  
[(4-nitrophenyl)methylene]- (9CI) (CA INDEX NAME)

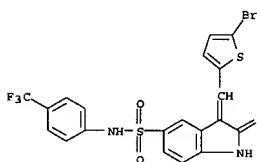


RN 204001-93-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3-(5-dibromo-2-hydroxyphenyl)methylene]methylene]-2,3-  
dihydro-2-oxo-N-[(4-trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

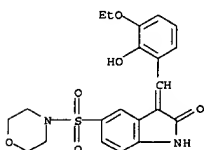


RN 204001-94-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3-(3-fluoro-2-hydroxyphenyl)methylene]methylene]-2,3-  
dihydro-2-oxo-N-[(4-trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

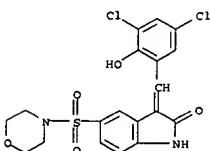
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
CN 1H-Indole-5-sulfonamide, 3-[[5-bromo-2-thienyl)methylene]-2,3-dihydro-2-oxo-N-[(4-trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 204001-98-9 CAPLUS  
CN Morpholine,  
4-[[3-[[3-ethoxy-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

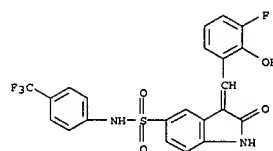


RN 204001-99-0 CAPLUS  
CN Morpholine,  
4-[[3-[[3,5-dichloro-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

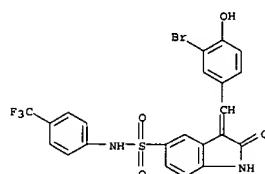


RN 204002-00-6 CAPLUS  
CN Morpholine,  
4-[[3-[[5-chloro-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

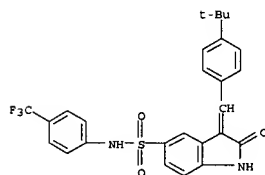
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
dihydro-2-oxo-N-[(4-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)



RN 204001-95-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[3-(3-bromo-4-hydroxyphenyl)methylene]methylene]-2,3-  
dihydro-2-oxo-N-[(4-trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

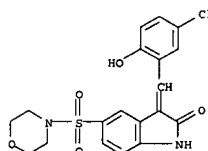


RN 204001-96-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 3-[[4-(1,1-dimethylethyl)phenyl)methylene]methylene]-2,3-  
dihydro-2-oxo-N-[(4-trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

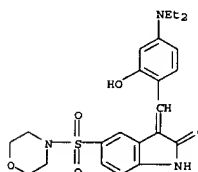


RN 204001-97-8 CAPLUS

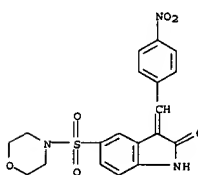
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 204002-01-7 CAPLUS  
CN Morpholine, 4-[[3-[[4-(diethylamino)-2-hydroxyphenyl)methylene]-2,3-  
dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 204002-02-8 CAPLUS  
CN Morpholine,  
4-[[2,3-dihydro-3-[(4-nitrophenyl)methylene]-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

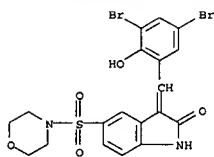


RN 204002-03-9 CAPLUS  
CN Morpholine, 4-[[3-[[3-(5-dibromo-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

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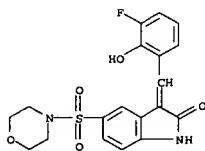
L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 204002-04-0 CAPLUS

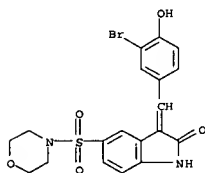
CN Morpholine,

4-[[3-[(3-fluoro-2-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 204002-05-1 CAPLUS

CN Morpholine, 4-[[3-[(3-bromo-4-hydroxyphenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 204002-06-2 CAPLUS

CN Morpholine, 4-[[3-[(4-(1,1-dimethylethyl)phenyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 22 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1996:577724 CAPLUS

DOCUMENT NUMBER: 125:221574

TITLE: Preparation of hydrosoluble 3-arylidene-2-oxyindole

tyrosine Kinase inhibitors

INVENTOR(S): Buzzetti, Franco; Brasca, Maria Gabriella; Longo,

Antonio; Ballinari, Dario

PATENT ASSIGNEE(S): Pharmacia S.P.A., Italy

SOURCE: PCT Int. Appl., 75 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9622976	A1	19960801	WO 1995-EP5176	19951222
W: AU, CA, JP, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2186508	AA	19960801	CA 1995-2186508	19951222
AU 9644363	A1	19960814	AU 1996-44363	19951222
AU 697673	B2	19981015		
EP 752985	A1	19970115	EP 1995-943238	19951222
EP 752985	B1	19990804		
R: CH, DE, ES, FR, GB, IT, LI, SE				
JP 09510993	T2	19971104	JP 1995-522571	19951222
ES 2137562	T3	19991216	ES 1995-943238	19951222
IL 116851	A1	20000601	IL 1996-116851	19960122
US 5840745	A	19981124	US 1996-704760	19960925

PRIORITY APPLN. INFO.: GB 1995-1567 A 19950126

WO 1995-EP5176 W 19951222

OTHER SOURCE(S): MARPAT 125:221574

GI For diagram(s), see printed CA Issue.

AB 3-Arylidene-2-oxindole derivs. [I; m = 0-2; A = (un)substituted bicyclic ring chosen from tetralin, naphthalene, quinoline and indole; R1 = H, alkyl, alkenyl; one of R2 and R3 is H and the other is (un)substituted alkyl, (un)substituted alkoxy, carbonyl, (un)substituted SO2R, (CH2)nN(alkyl)2, etc.; n = 2, 3], useful as tyrosine kinase inhibitors

for the treatment of tumors, diabetic complications (no data), restenosis (no data), etc. (no data), are prep'd. and 1-contg. formulations presented. Thus, 3-carbethoxy-3-(5-methoxyindol-3-ylmethylene)-2-oxindole was prep'd. and demonstrated a IC50 of 1.99 .mu.M against v-abl tyrosine kinase and a IC50 of 2.34 .mu.M against the growth of K562 chronic myeloid leukemia cells.

IT 181222-46-8P 181222-86-6P 181222-88-8P

181222-90-2P 181223-07-4P 181223-16-5P

181223-65-4P

RL: BAC (Biological activity or effector, except adverse); BSU

(Biological

study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of hydrosol. 3-arylidene-2-oxyindole tyrosine kinase

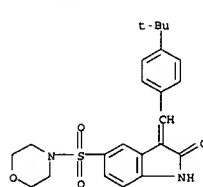
inhibitors)

RN 181222-46-8 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[(1,2,3,4-tetrahydro-3-

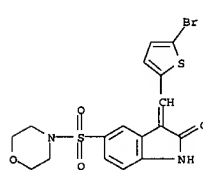
hydroxy-2-naphthalenyl)methylene]- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

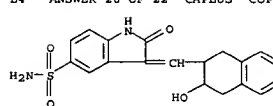


RN 204002-07-3 CAPLUS

CN Morpholine, 4-[[3-[(5-bromo-2-thienyl)methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

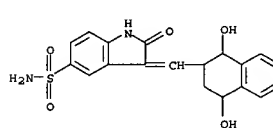


L4 ANSWER 20 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



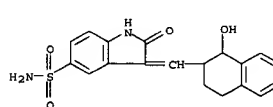
RN 181222-86-6 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[(1,2,3,4-tetrahydro-1,4-dihydroxy-2-naphthalenyl)methylene]- (9CI) (CA INDEX NAME)



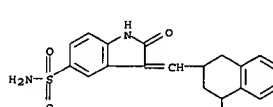
RN 181222-88-8 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[(1,2,3,4-tetrahydro-1,4-dihydroxy-2-naphthalenyl)methylene]- (9CI) (CA INDEX NAME)



RN 181222-90-2 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[(1,2,3,4-tetrahydro-1,4-dihydroxy-2-naphthalenyl)methylene]- (9CI) (CA INDEX NAME)



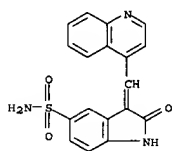
RN 181223-07-4 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[(4-quinolinyl)methylene]- (9CI) (CA INDEX NAME)

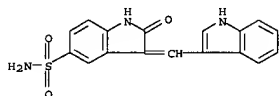
Kamal Saeed

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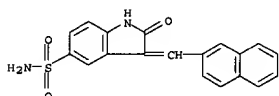
L4 ANSWER 20 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 181223-16-5 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-2-oxo- (9CI) (CA INDEX NAME)



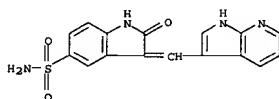
RN 181223-65-4 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(2-naphthalenylmethylene)-2-oxo- (9CI) (CA INDEX NAME)



L4 ANSWER 21 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
azaindol-3-yl)methylen]-2-oxindole (NMR data given) in vitro showed IC50 of 0.98 nM against p-45 v-abl kinase.  
IT 175075-26-0P 175075-98-6P 175075-99-7P  
175076-00-3P 175076-01-4P 175076-02-5P  
175076-03-6P

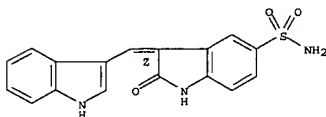
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of substituted azaindolydene compds. as tyrosine kinase inhibitors)

RN 175075-26-0 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-(1H-pyrrolo[2,3-b]pyridin-3-ylmethylene)- (9CI) (CA INDEX NAME)



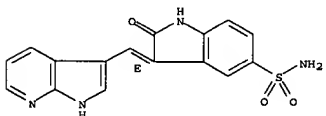
RN 175075-98-6 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-2-oxo-, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



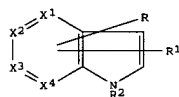
RN 175075-99-7 CAPLUS  
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-(1H-pyrrolo[2,3-b]pyridin-3-ylmethylene)-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L4 ANSWER 21 OF 22 CAPLUS COPYRIGHT 2003 ACS  
ACCESSION NUMBER: 1996:20965 CAPLUS  
DOCUMENT NUMBER: 124:260834  
TITLE: Preparation and formulation of substituted azaindolydene compounds as tyrosine kinase inhibitors  
INVENTOR(S): Buzzetti, Franco; Brasca, Gabriella Maria; Longo, Antonio; Ballinari, Dario  
PATENT ASSIGNEE(S): Pharmacia S.P.A., Italy  
SOURCE: PCT Int. Appl., 64 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

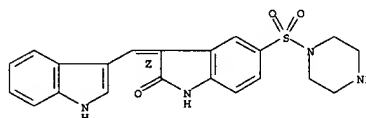
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9600226	A1	19960104	WO 1995-EP2043	19950530
W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, DE, FI, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SI, SK, TJ, TT, UA, US, UZ, VN				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2168659	AA	19960104	CA 1995-2168659	19950530
AU 9526716	A1	19960119	AU 1995-26716	19950530
EP 715628	A1	19960612	EP 1995-921777	19950530
EP 715628	B1	20021002		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, NL, PT, SE				
CN 1129941	A	19960828	CN 1995-190567	19950530
HU 74609	A2	19970128	HU 1996-729	19950530
JP 09502457	T2	19970311	JP 1995-502741	19950530
AT 225348	E	20021015	AT 1995-921777	19950530
ZA 9505223	A	19960131	ZA 1995-5223	19950623
US 5663346	A	19970902	US 1996-592297	19960209
FI 9600751	A	19960219	FI 1996-751	19960219
NO 9600713	A	19960222	NO 1996-713	19960222
PRIORITY APPLN. INFO.:			GB 1994-12719	A 19940624
			WO 1995-EP2043	W 19950530
OTHER SOURCE(S):			MARPAT 124:260834	
GI				



AB The title compds. I [one of X1, X2, X3, X4 is N and the others are CH; R is CH:(CN)CONH2, etc.; R1 is hydrogen, amino, carboxy, cyano, etc.; R2 is H, C1-C6 alkyl, etc.; a proviso is given] are prepd. 5-Cyano-3-((7-

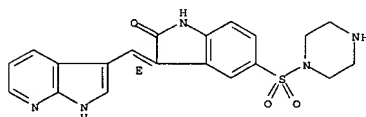
L4 ANSWER 21 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)  
RN 175076-00-3 CAPLUS  
CN Piperazine, 1-[[2,3-dihydro-3-(1H-indol-3-ylmethylene)-2-oxo-1H-indol-5-yl]sulfonyl]-, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



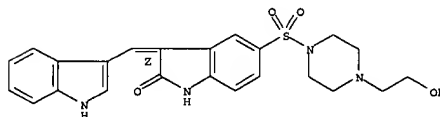
RN 175076-01-4 CAPLUS  
CN Piperazine, 1-[[2,3-dihydro-2-oxo-3-(1H-pyrrolo[2,3-b]pyridin-3-ylmethylene)-1H-indol-5-yl]sulfonyl]-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 175076-02-5 CAPLUS  
CN 1-Piperazineethanol, 4-[[2,3-dihydro-3-(1H-indol-3-ylmethylene)-2-oxo-1H-indol-5-yl]sulfonyl]-, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



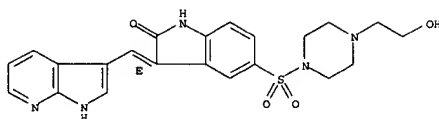
RN 175076-03-6 CAPLUS  
CN 1-Piperazineethanol, 4-[[2,3-dihydro-2-oxo-3-(1H-pyrrolo[2,3-b]pyridin-3-ylmethylene)-1H-indol-5-yl]sulfonyl]-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 21 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)

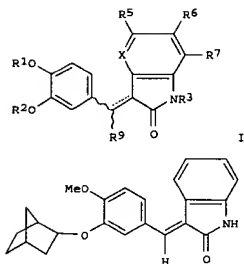


L4 ANSWER 22 OF 22 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1995-931240 CAPLUS  
 DOCUMENT NUMBER: 123:339727  
 TITLE: Preparation of substituted indolone phosphodiesterase-IV inhibitors  
 INVENTOR(S): Masamune, Hiroko  
 PATENT ASSIGNEE(S): Pfizer Inc., USA  
 SOURCE: PCT Int. Appl., 56 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9514667	A1	19950601	WO 1994-1B312	19941012
W: CA, JP, US				
RN: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 5502072	A	19960326	US 1993-164973	19931126
CA 2176506	AA	19950601	CA 1994-2176506	19941012
CA 2176506	C	19980623		
CA 2224049	AA	19950601	CA 1994-2224049	19941012
CA 2224051	AA	19950601	CA 1994-2224051	19941012
EP 730579	A1	19960911	EP 1994-927777	19941012
EP 730579	B1	20010307		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
JP 09500145	T2	19970107	JP 1994-514931	19941012
JP 2747116	B2	19980506		
AT 199544	E	20010315	AT 1994-927777	19941012
ES 2154683	T3	20010416	ES 1994-927777	19941012
FI 9405555	A	19950527	FI 1994-5555	19941125
JP 10182606	A2	19980707	JP 1997-285483	19971017
JP 3106118	B2	20001106		
PRIORITY APPLN. INFO.:			US 1993-164973	A1 19931126
			JP 1995-514931	A3 19941012
			WO 1994-1B312	W 19941012
OTHER SOURCE(S):			MARPAT 123:339727	
GI				

L4 ANSWER 22 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



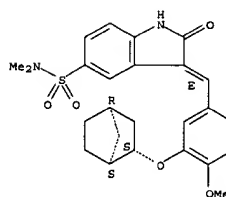
AB The title compds. [I; R1 = alkyl, phenylalkyl; R2 = alkyl, phenylalkyl, cycloalkyl, polycycloalkyl; R3 = H, alkyl, alkoxy, carbonyl, (un)substituted CONH2, etc.; R5, R6, R7 = H, halogen, alkoxy, cycloalkoxy, NO2, acyloxy, etc.; R9 = H, alkyl; X = N, (un)substituted CH; the dotted line represents an optional double bond], useful as phosphodiesterase-IV inhibitors (no data) in the treatment of AIDS (no data), asthma (no data), rheumatoid arthritis (no data), osteoarthritis (no data), bronchitis (no data), chronic-obstructive airway disease (no data), etc., are prepd. Thus, indolone II E-isomer (m.p. 204-205.degree.) was prepd.

IT 170566-12-8P 170717-61-0P  
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. of substituted indolone phosphodiesterase-IV inhibitors)

RN 170566-12-8 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxyphenyl]methylene]-2,3-dihydro-N,N-dimethyl-2-oxo-, [1.alpha.,2.alpha.(E),4.alpha.]- (9CI) (CA INDEX NAME)

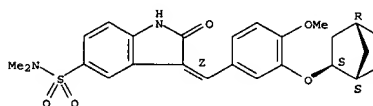
Relative stereochemistry.  
 Double bond geometry as shown.

L4 ANSWER 22 OF 22 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 170717-61-0 CAPLUS  
 CN 1H-Indole-5-sulfonamide, 3-[[3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxyphenyl]methylene]-2,3-dihydro-N,N-dimethyl-2-oxo-, [1.alpha.,2.alpha.(Z),4.alpha.]- (9CI) (CA INDEX NAME)

Relative stereochemistry.  
 Double bond geometry as shown.



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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

101.46

251.02

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

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-14.32

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